有色金属

nonferrous metal

2019 版

期货合约交易

操作手册

Cu Al Pb Zn Ni Sn

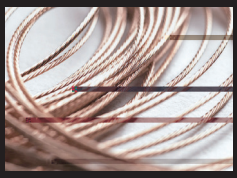
上海期货交易所

SHANGHAI FUTURES EXCHANGE

目录 Contents

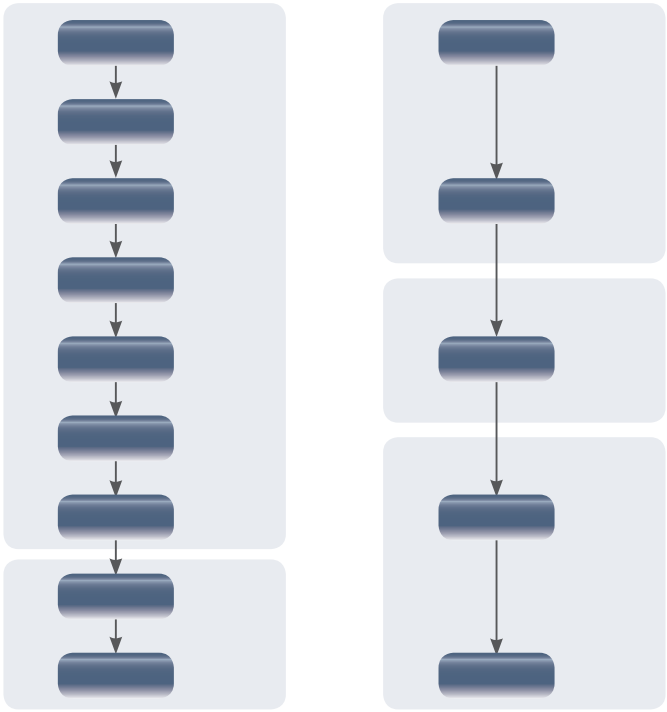
- 品种概况 /01
  - /01
  - /06
  - /09
  - /14
  - /18
  - /22
- 影响有色金属价格变化的主要因素 /25
- 上海期货交易所有色金属期货合约 /26
- 有色金属系列期货交易有关规定 /32
  - /32
  - /35
  - /36
- 附录 /38
  - /39
  - /55
  - /68
  - /70

品种概况



	64%	23%	12%	1%

( )



2014 -2018 5					
	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^3 1/3
0.006

60%

2017
2018
CRU 2018
6382 0.57% 5
2018 5 77.4%

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

2018

1.7%

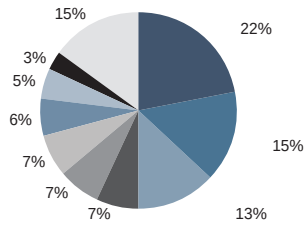
2018

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

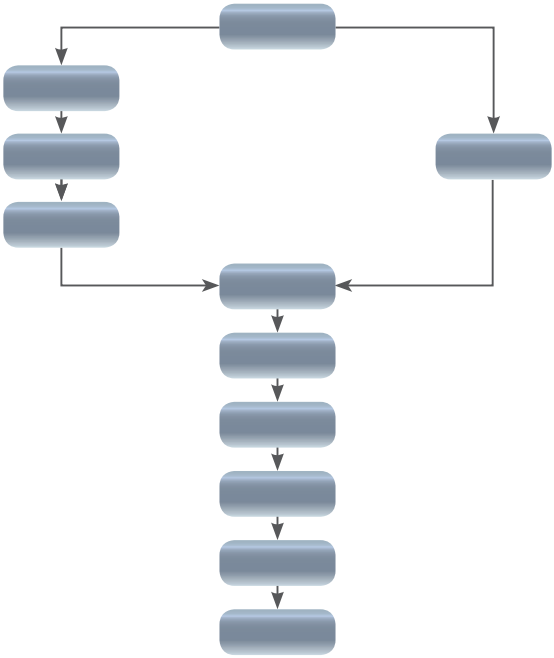


2018

2018 3672
3.58%

—

80%



201

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

2018

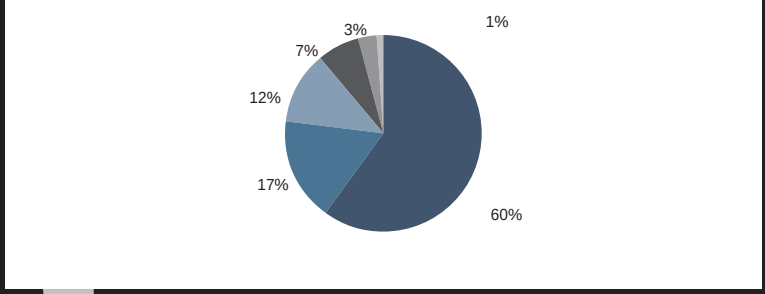
0.80%

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

1.49%

2017



Pb 82
11.34g/cm^3 327.5 1740

90%

40-70%

2018 8800
20

2018 1186.30 2017
0.62% 2018
501.50 42.20%

67.27% 2018 501.50 2017 0.10%

1.05

0.13%

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

2018

.29%

3.00

98%

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

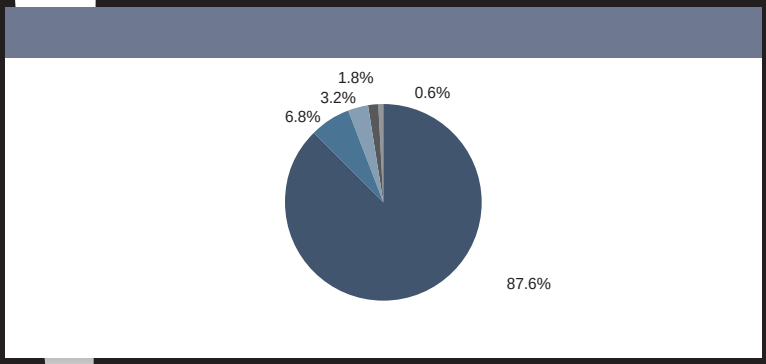
2018

CRU 2018 0.5 501.50

0.10% 42.20%

2014 Ŏ Ş ƒ ﾝi

2.8%



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

Sn 50 7.365g/cm^3(20)
231.9 2270

80%
99.0%

201

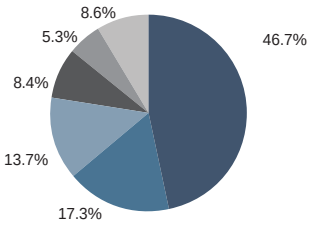
1.1%

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

2018

2018

2018



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

2018 8.50

6.30% 30.25%

2018 17.77

1.54% 48.29% 16.28

91.62%

63.25%

201

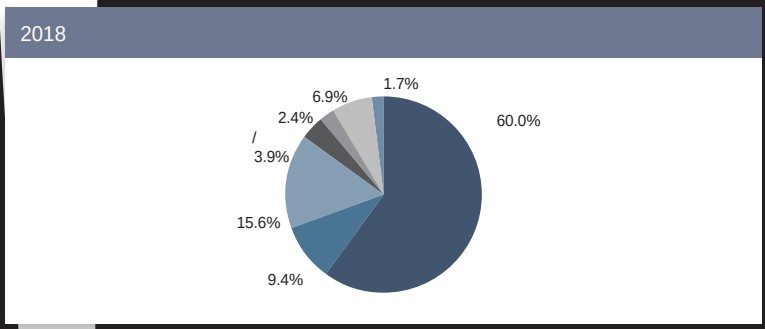
9.

8

2

9

2018



2018

64

Ni 28 8.902 / 1453
2732

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

2018 214.70 5.34%
2018 66.19
30.83%
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

2018

2018

55%

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%
2018 15.20
4 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

有色金属系列期货标准合约

	5 /
	/
	10 /
	± 3%
	1 12
	9:00 11:30 1:30 3:00
	15
	GB/T467-2010 1 (Cu-CATH-2) 99.95% GB/T467-2010 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
	GB/T1196-2008AL99.70 99.70% 1 GB/T1196-2008 AL99.85 AL99.90 2 P1020A
	5%
	25
	AL

	5 /
	/
	5 /
	± 4%
	1 12
	9:00 11:30 1:30 3:00
	15
	GB/T470- 2008 ZN99.995 99.995% BS EN 1179:2003 Z1 99.995%
	5%
	25
	ZN

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

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

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

3

4

5

1

2

“

”

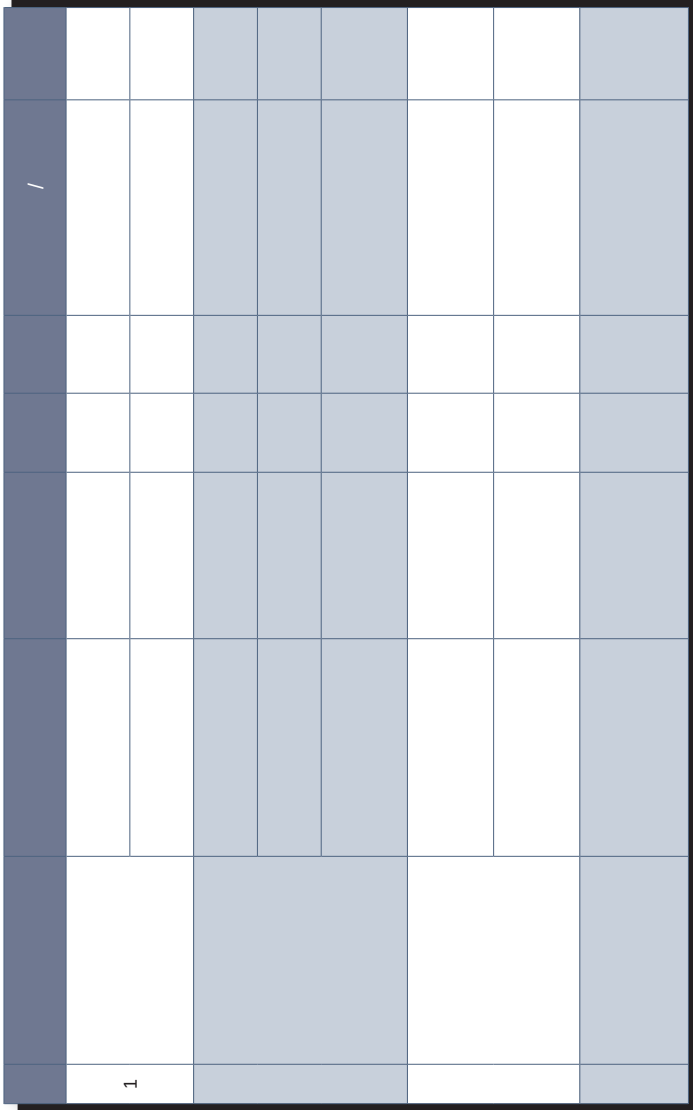
1 14:00

2 16:00

	25	25 ± 2%	± 0.2%
	25	25 ± 2%	± 0.1%
	25	25 ± 2%	± 0.1%
	25	25 ± 2%	± 0.1%
	6	6 ± 3%	± 0.1%
	2	2 ± 3%	± 0.1%

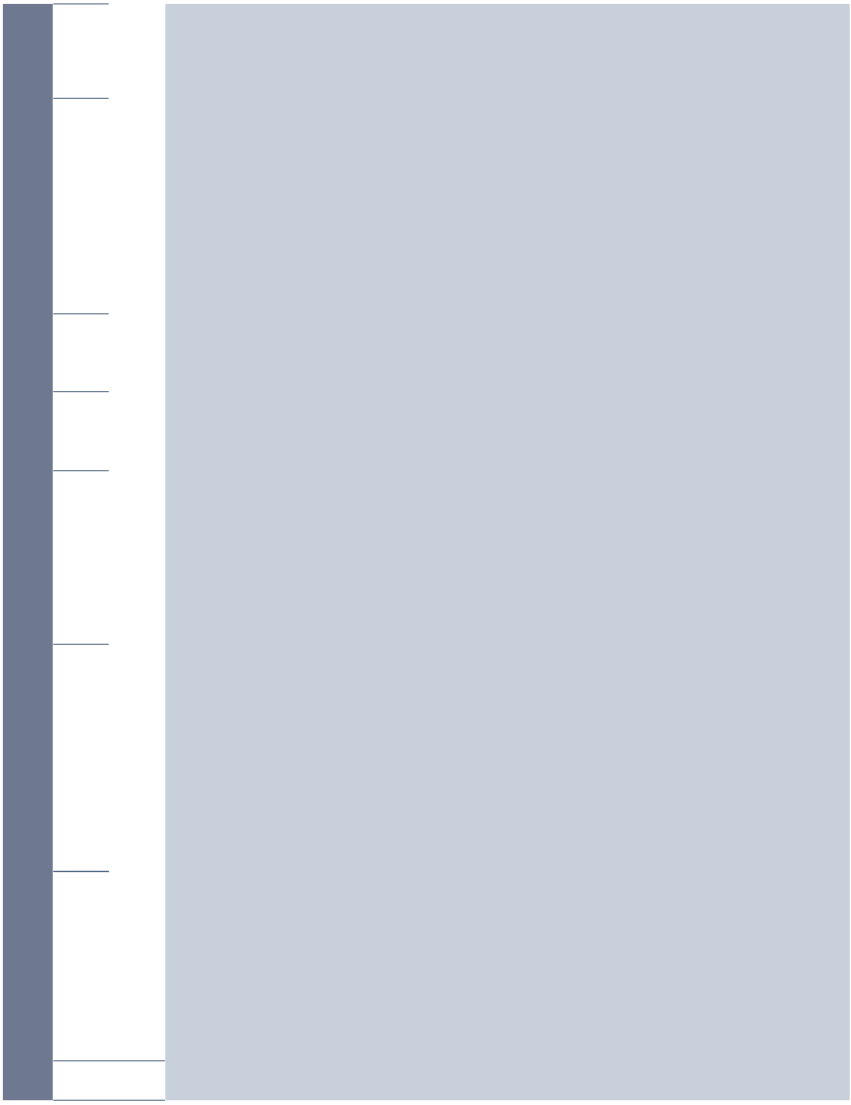
15:00

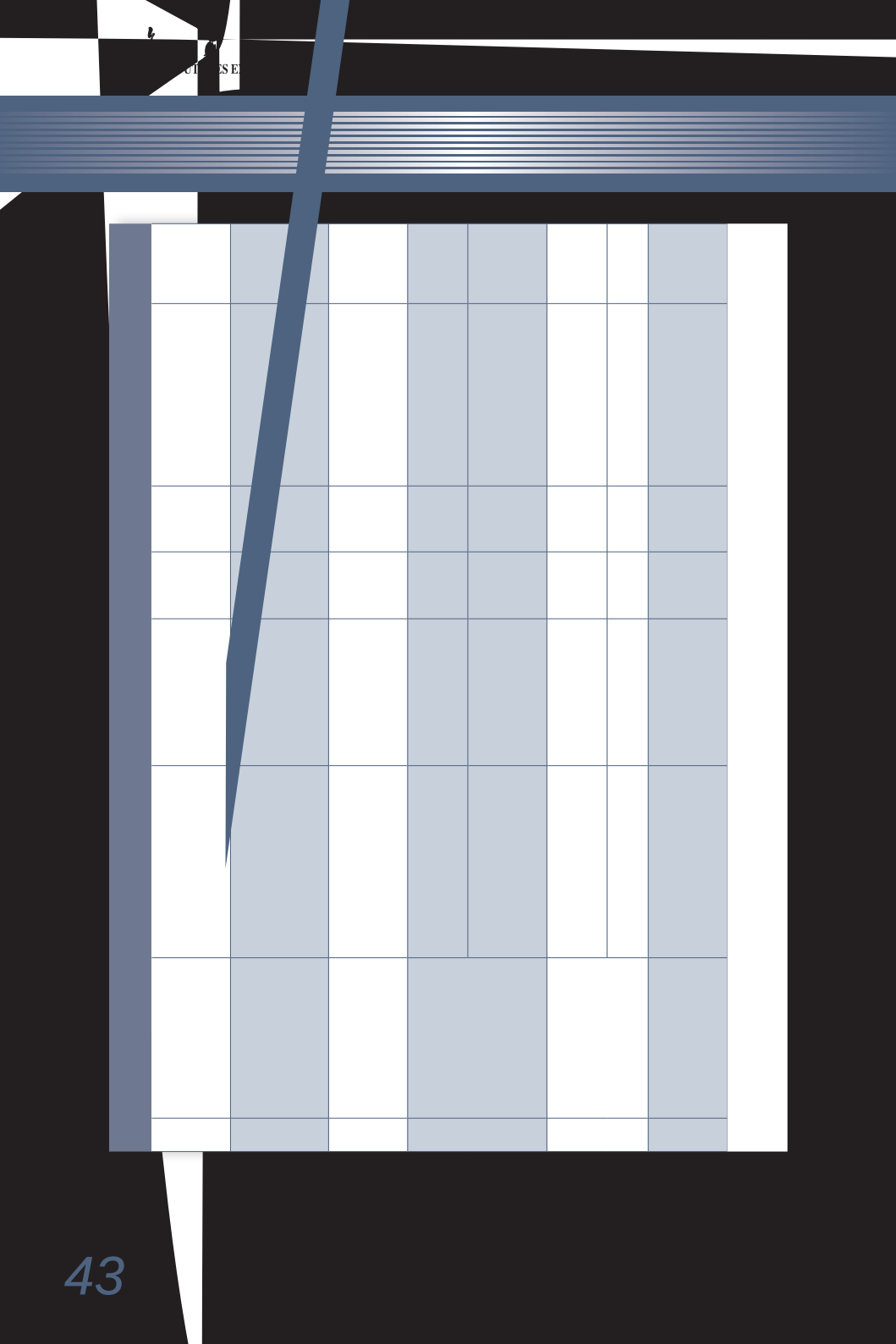
附录



						/	
5		1351	(021)68281891 13817196510 (021)20956192 13901785245 Fax:(021)68281044		201611		
		389	(021)68281891 (021)68280450 Fax:(021)68281044		201308		
6		195	(021)68280478 13564496979 Fax:(021)68280497		201308		
7	837	331	(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		
13		195	(021)68280478 13564496979 Fax:(021)68280497		201308		
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		
17		298	(0519)81081608 18151721003 (0519)81081607 17712301601 Fax:(0519)81081606		213012	( )	

						/	
18		1347	(021)36620106		200439		
19			(021)37601000 13901785660 (021)37825272 13917145725 Fax:(021)37601128		214200	( )	
		518-1	18101877928 15618283008 Fax:(021)37825270		201611		
20		1	(0510)83325163 13812288211 Fax:(0510)83325163		214187		
21		28	(0519)69813935 13584536626 Fax:(0519)68862962		213000		
22		- 12	(0371)64376376 13939052796 Fax:(0371)64376874		451200		120
		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	15315786911 Fax:(021)39003152		200333	( )	
2		495	(021)33794175 Fax:(021)33790685		201900	)(( )	
		257 310 137	(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		

						/	
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	( )	
10		299	(0574)27685013 13757477277 (0574)27685013 13819891900 Fax:(0574)27693476		315200		

						/	
11			(0510)83076358 Fax:(0510)83071987		214185		
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	( )	
15		1347	(021)36620106		200439	( )	
16		105 ( )	(0513)88763666 (0513)81806308 Fax (0513)81806318		226600		
17		28	(0519)69813935 13584536626 Fax:(0519)68862962		213000		

						/	
1		2069	(021)33792410 Fax:(021)33794175		201900		
		137 257	(021)56681853 (021)62500165 Fax:(021)56680969		200436	( )	
		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 /
4			(0757)81162307 18927759921 (0757)81162300 18028193339 Fax:(0757)81162309		528222	( )	130 /

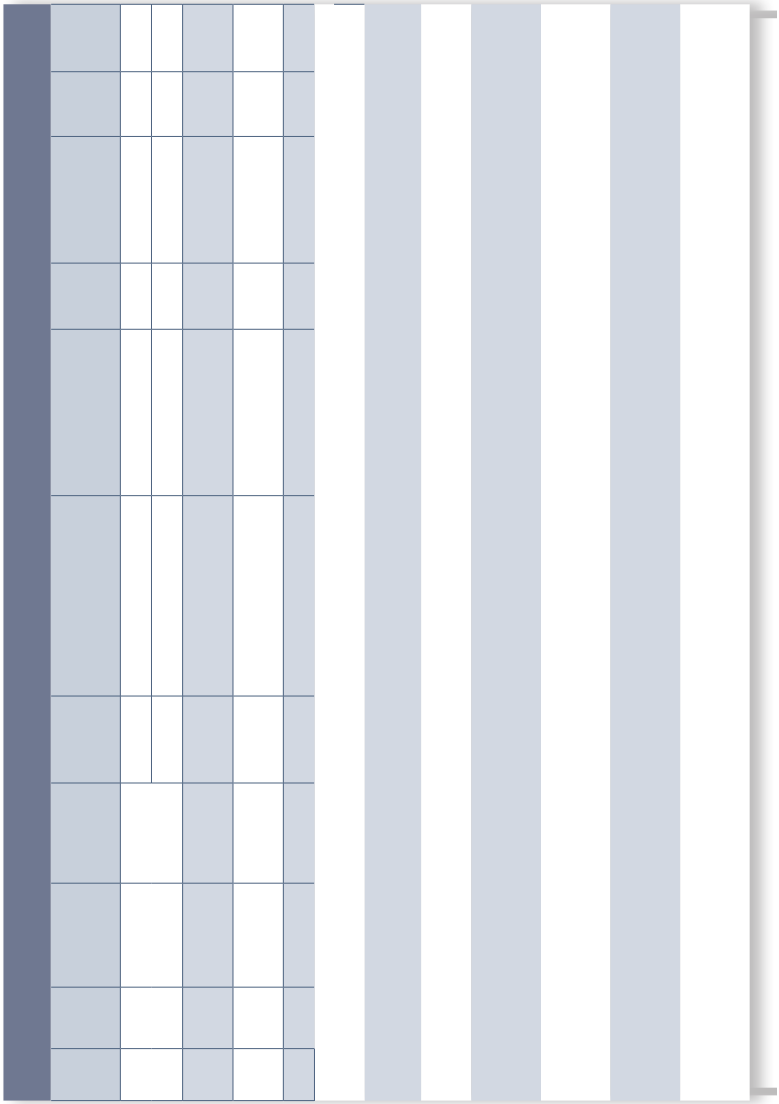
						/	
5		166	(0757)88015031 (0757)88015030 Fax:(0757)88015022		528000	( )	130 /
6	837	331	(0574)86378767 (0574)86370854 Fax:(0574)86370854		315200	( )	
7			(0571)56129386 15257120579 Fax:(0571)56129386		311254	( )	
8		2298	(022)84828862 15620035893 Fax:(022)84828553		300300		80 /
9		3520	(022)59823608 13920186662 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		

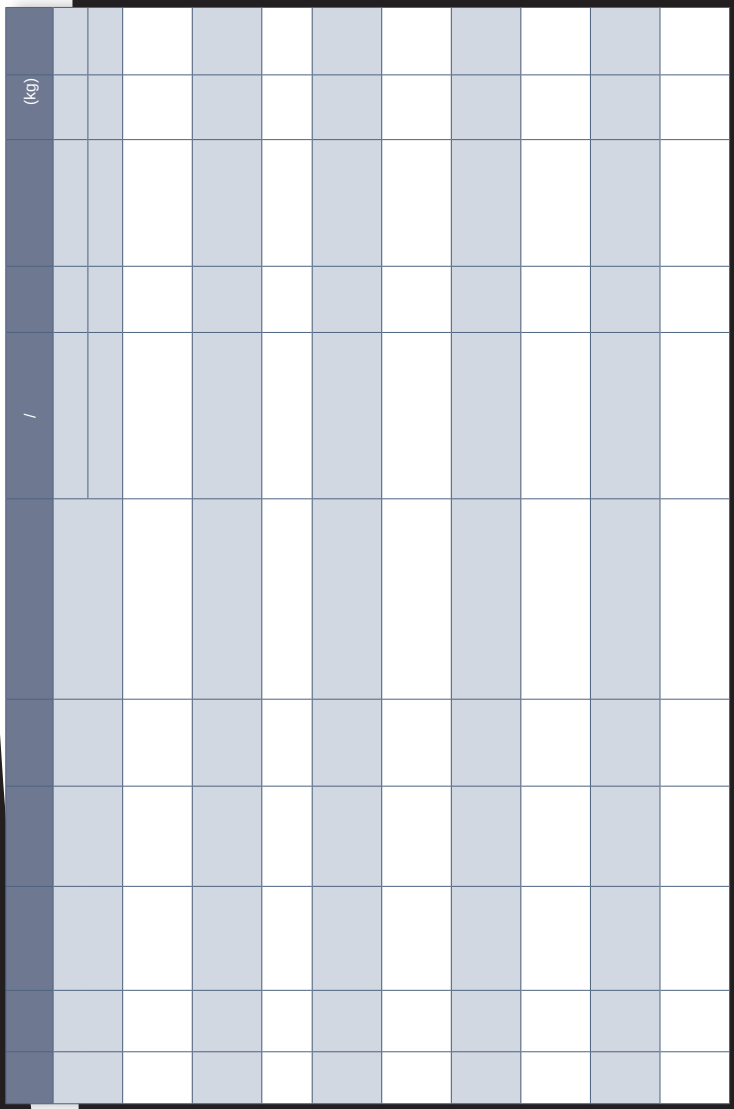
						/	
1		1289	15317578691 Fax:(021)39003150		200333	( )	
2		137	(021)56681238 (021)23025920 Fax:(021)56680969		200436	( )	
		32 1	(510)85361369 (510)85360365 Fax:(051)85362772		214011		
3	( )	240	(021)56440120 (021)56446738 Fax:(021)56443044		200940	4-9	
4	832	988	(0532)87756961 Fax:(0532)87756270		266109	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 18906693001 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		
12		156	(021)65969040 13761693059		201306		
		2249	(021)66630369 815 13761693059 Fax:(021)66630503		201900		
13		275	(021)64501562 13918703361		200241		
14		( ) 255	(021)53099750 13761163028 Fax:(021)63355301		201308		

						/	
1		1289	15317578691 Fax:(021)39003150		200333	( )	
2		137	Fax:(021)52846807		200436	( )	
		32 1	(510)85361369 (510)85360365 Fax:(510)85362772		214011		
3	0	1330	(020)32288576 13168881080 13929172282 Fax:(020)32288576		510730	( )	
4		166	(757)88015031 18588033336 (757)88015030 Fax:(757)88015022		528000	( )	
5	( )	8	(0512)88877972 Fax:(0512)88877797 Fax:(0512)27693476		215151	( )	

						/			(kg)	/
1001				20010727	(	A ( )		900*740*10-12	2100	12
1002				19930301		A ( )		1020*1010*16	2500	10
					(/ I)	A (I)		1020*1010*7.5	2500	10
1003				19930301	(/)	A (/)		1000*740*14	2500	10
1004				19930301	(/)	A ( )		890*850*8	2500	10
					(/ I)	A (I)		913*903*7	2500	10
1005				19930301	(/)	A ( )		810*780*13	2100	12
					(/)	A ( )		1030*1000*18	2500	10
					(/ K)	A (K)		1025*1025*18	2500	10
			( )		(/)	A ( )		1000*800*12	2500	10
1006				19930301		1 ( )		820*820*7.5	1800	14
1007				19951215		A ( )		900*750*10	2500	10




(kg)
/

						/			(kg)	/
2001			El Paso(TX)	20081224	P*D	A ( )		972*959*18	2250	11
2002		(CODELCO)	Ventanas	20090216	ENM	A ( )		960*980*14	2300	11
2003		(CODELCO)	Potrerillos	20090330	AE	A ( )		970*780*13	2800	9
2004			Huelva	20090330	FMS	A (I)		985*930*7	3100	8
2005			Mufulira	20090417	MCM	A ( )		970*957*15	2300	11
2006		LS-Nikko	( )	20090417	ONSAN I	A (-K)		1070*932*13	2500	10
2007		LS-Nikko	( )	20090417	ONSAN II	A (-K)		1020*980*11	2300	11
2008			Mejillones	20090506	MIC-P	A ( )		960*1000*6	1400	18
2009			Mejillones	20090506	MIC-T	A ( )		1100*1000*10	1950	13
2010			Magna (UT)	20090506	KUC	A ( )		990*993*5	2520	10
2011		(CODELCO)	Chuquicamata	20090506	CCC SX-EW	A ( )		1100*920*7	2300	11

						/			(kg)	/
2012			G?ogów	20090506	HMG-B	A ( )		1030*1030*12	1900	13
2013			G?ogów	20090506	HMG-S	A ( )		910*910*14	1900	13
2014			Legnica	20090506	HML	A ( )		918*785*14	2100	12
2015			Dias D ' Avila/ Bahia	20090507	CbM	A ( )		990*970*15	2500	10
2016			Antofagasta	20090507	MB	A ( )		1000*1100*8	2500	10
2017			Copiapó	20090507	MV	A ( )		1004*1000*8	2500	10
2018			Antofagasta	20090507	ESOX	A ( )		1000*1000*8-10	2500	10
2019			Iquique	20090507	CMCC	A ( )		1000*1000*5	2500	10
2020			Quebec	20090514	NORANDA	A (-K)		937*949*14	3100	8
2021			Calama	20090514	ABRA	A ( )		1000*1000*5	2500	10
2022			Arequiba- Uchumayo	20090514	SMCV	A ( )		1000*1020*20	3125	8

						/			(kg)	/
2023				20090908	SUMIKO-N	A ( )		1060*1080*17	2800	9
2024				20090908	SUMIKO-T	A ( )		1060*1080*17	2800	9
2025				20090909	GRESIK	A (I)		1000*1000*6	2500	10
2026		(PASAR)		20100527	PSR ISABEL	A (I)		1040*1020*8	2500	10
2027		(CODELCO)		20100527	cCc-P	A (-K)		1270*925*12-18	2750	9
2028				20110921	ISA	A (I)		975*965*10	3168	8
2029		(CODELCO)		20120914	RT	A ( )		1050*1000*9-11	2270	11
2030				20140912	SPCC-ILO	A ( )		1020*1020*20	3600	7
2031				20180228	MET	A ( )				

110 /

							(mm)	(kg)	/
1001				19931105			805*185*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
1005				19931105	LL		805*184*85	20	54
					LL2		795*165*85		
1006				19931105	BTL		800*180*90	20	54
							730*165*85	15	54
									44
1007				19931105			740*180*88	20	59
1008				19931105	QTX QX		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
1012				20110112			800*180*90	20	54
				20160621			800*180*90	20	54
				20171120			820*188*108	25	44
1013				19960101	WF		805*184*85	20	54
				20180514	WF		823*183*110	25	44
1014				19960101			750*174*76	20	54
				20161031			800*175*90	20	54
				20190422			825*188*105	25	44
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	ZZ LX		805*184*85	20	54
1022				20050525	CYL		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	HONGQIAO		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		(UC RUSAL)		20111031	RUSAL I		740*170*114	22	44
2003		(UC RUSAL)		20111031	RUSAL KH		700*153*115	22	44

							(mm)	(kg)	/
1001				200703			410*205*47	20-25	46
1002				200703			480*240*45	23-25	40
							405*200*45		44
1003				200703			475*235*40	25	40
				201710			480*240*40		
1004				200703	Ibis		415*210*45	20-25	46
				201701			450*220*40	27	46
1005				200703			428*225*55	28	46
				201607			448*225*55	28	46
1006				200703			420*210*45	20-25	42
1007				200703			415*205*50	22-25	42
1008				200703	YG		460*230*40	25	46
1009				200703			415*205*50	25	38

							(mm)	(kg)	/
1013				201511			410*205*50	22	46
							410*205*46	24	46
1014				200909			435*215*40	23	56
1015				200909	QL		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

							(mm)	(kg)	/
1001				201103			620*120*80	48	25
1002				201103			640*115*75	48	20
1003				201103	YUGUANG		620*120*80	48	20
1004				201103	SKS		640*120*80	46	20
1005				201103			625*120*75	48	20
1006				201103			625*125*85	48	20
1007				201103			620*120*80	48	20
1008				201103			620*120*75	48	20
1009				201103			620*120*78	48	20
1010				201103	BYXY		640*115*75	42	25
1011				201103			640*120*75	46	20
1012				201103			620*120*80	48	25
1013				201103	ZNF		635*115*80	48	20
1014				201103	CY		625*125*78		

						/		(mm)	(kg)	/
1001				201503		Ni9996( )		880*860*3	1500	4
						Ni9996( )				
1002				201503		Ni9996( )		910*910*4	1500	4
1003				201503		Ni9996( )		960*920*4	1500	4
1004				201503		Ni9996( )		950*850*4	1500	4
				201805				970*865*7		
1005				201503		Ni9996( )		910*900*8	1500	4
1006				201503		Ni9996( )		800*700*6	1000	6
2001				201506	NORILSK COMBINE H-1	Ni99.8 ( )		985*800*5	1500	4
2002				201506	SEVERONICKEL COMBINE H-1	Ni99.8 ( )		1135*935*6		

						/		(mm)	(kg)	/
1001				201503	YT	SN99.90A SN99.90AA SN99.95AA	800 /	420*105*100	25	40
1002				201503		SN99.90AA	300 /	475*130*85	25	40
1003				201503		SN99.95AA	300 /	400*105*100	25	40
1004				201503		SN99.95AA		420*105*100	25	40
1005		( )		201507	( )	SN99.90AA		425*125*90	25	40
1006				201511		SN99.95AA		420*105*100	25	40
1007				201512	YS	SN99.95AA		410*100*100	25	40

1

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

2

	1 /	1 /

3

	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

投资者教育

地址：上海浦东新区浦电路500号
邮编：200122
电话：8621-68400000
传真：8621-68400450
网址：http://www.shfe.com.cn

官方微博：@上期所发布
官方微信：上海期货交易所