



郑州商品交易所

Zhengzhou Commodity Exchange

红碱期货

Red Alkali Futures

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第一部分 纯碱现货基础知识

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Soda Ash



105.99

35.4

100

49.7

pH=11.6

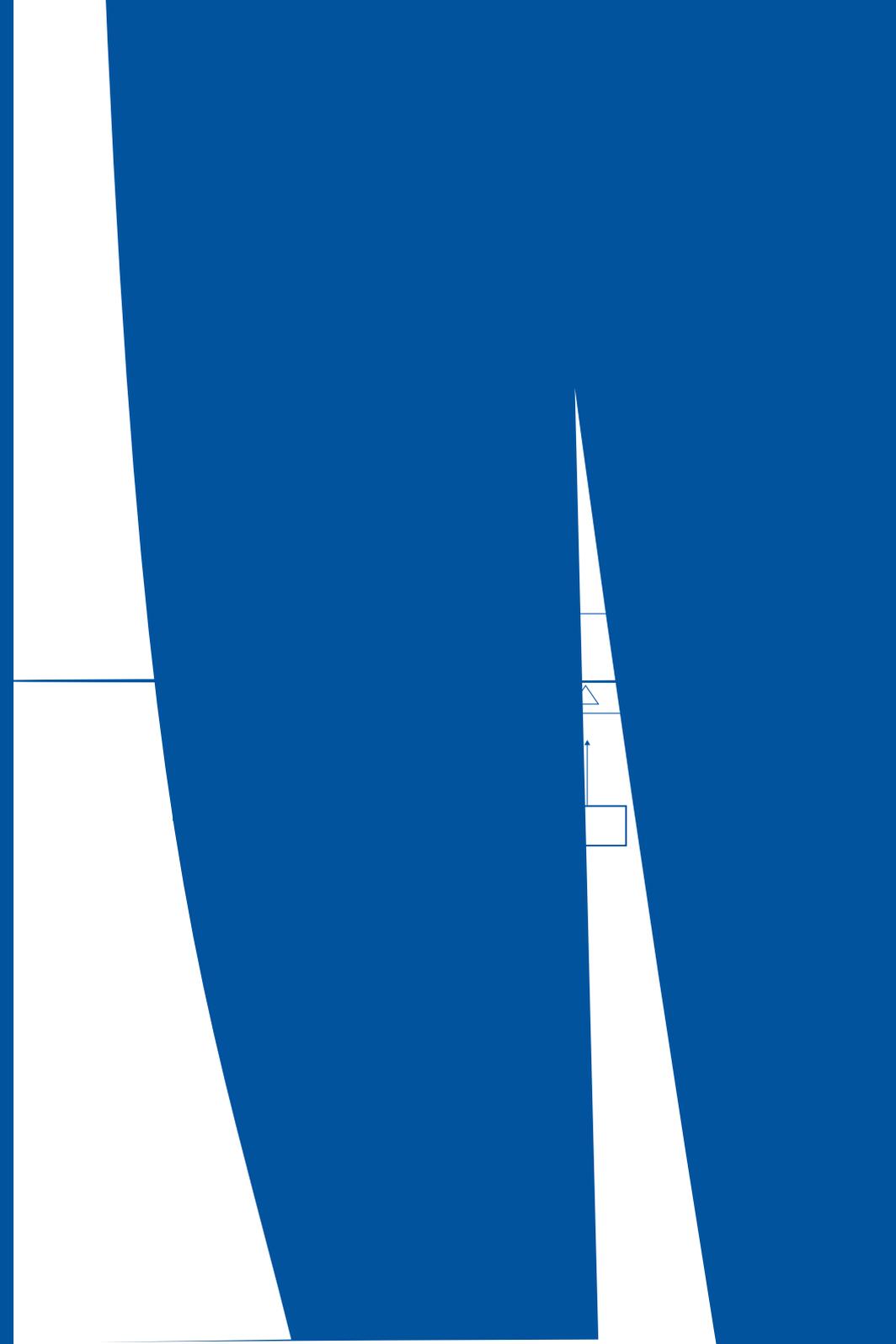
500-600kg/m³
1200kg/m³

1000-

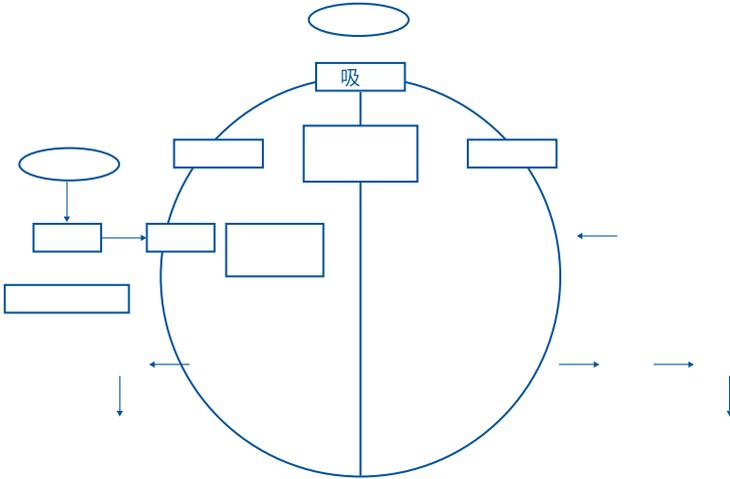
1550-2553kg/m³

370kg/m³

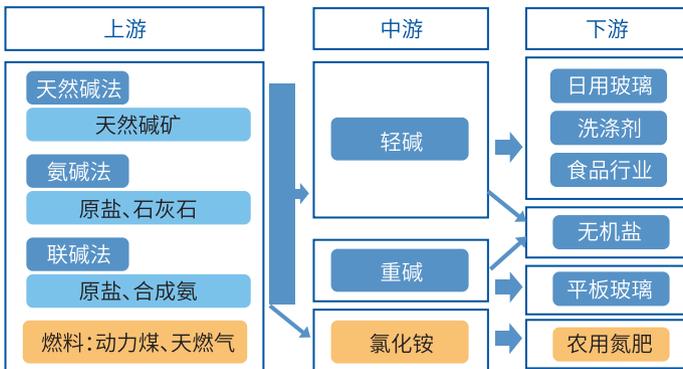


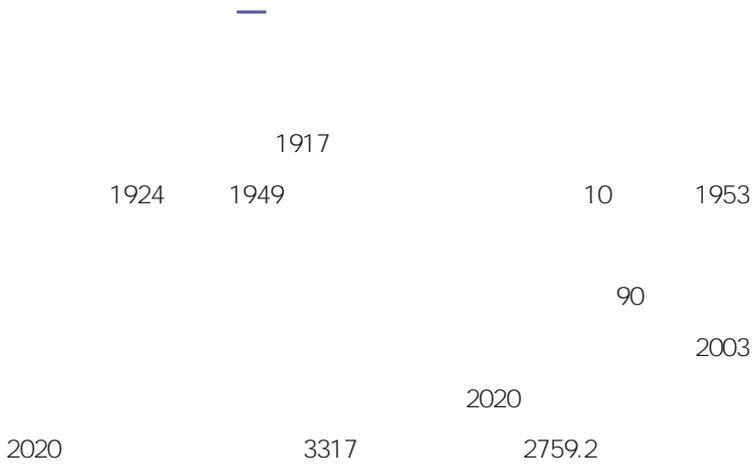


1-4

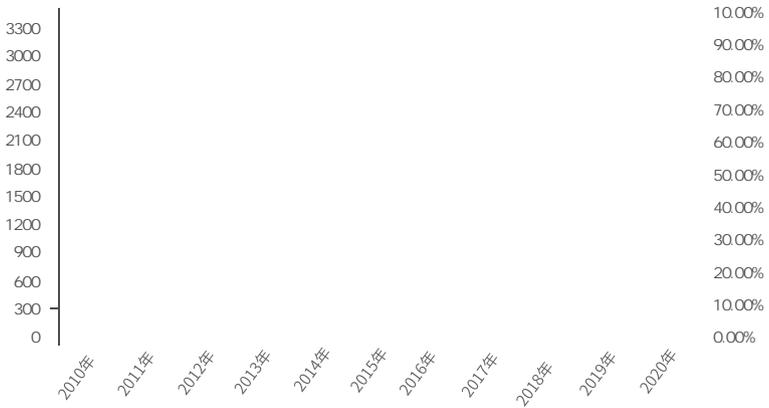


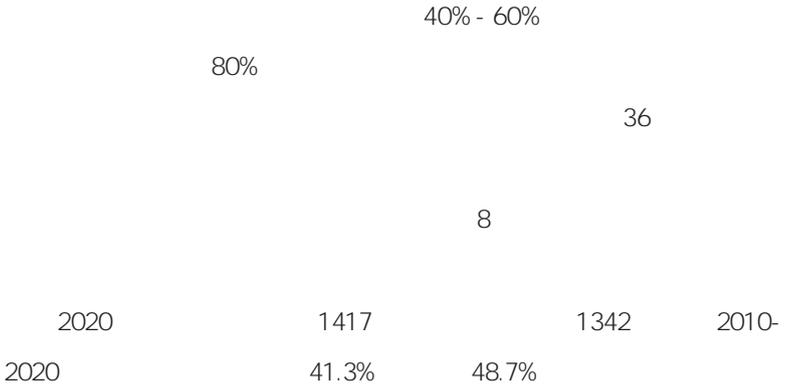
1-5





1-6 2010-2020





1-7 2010-2020



2010年
2011年
2012年
2013年
2014年

2020 41
 25 60-120
 100
 3 2 1
 ADC 1

1-1 2020

	25	1618	48.8%	1423.2	51.6%	88.0%
	12	1499	45.2%	1163.5	42.2%	77.6%
	3	170	5.1%	143.5	5.2%	84.5%
ADC	1	30	0.9%	29	1.1%	96.7%
	41	3317	100%	2759.2	100%	83%

580 17.5%

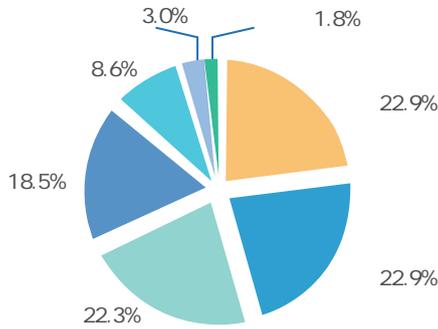
530 16%

500 15.1%

2020 83%

21

1-8 2020



1-2 2020

		230	218	95%
		80	63	79%
		53	31	59%
		60	0	0%
		450	383	85%
		580	484	83%
		95	88	93%
		40	25	63%
		30	26	87%
		%	%	*/%

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		#) "	#' '	+# _
		&*	#&	S+ _
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		%&#)	S)' +	*%q

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9

1-3

)		
	41	3317	100%	100%
	36	3122	87.8%	94.1%
	1	25	2.4%	0.8%
	4	170	9.8%	5.1%
	13	2120	31.7%	63.9%
	32	3009	78.0%	90.7%

)		
	11	125	26.8%	3.8%
	21	1954	51.2%	58.9%

1-2

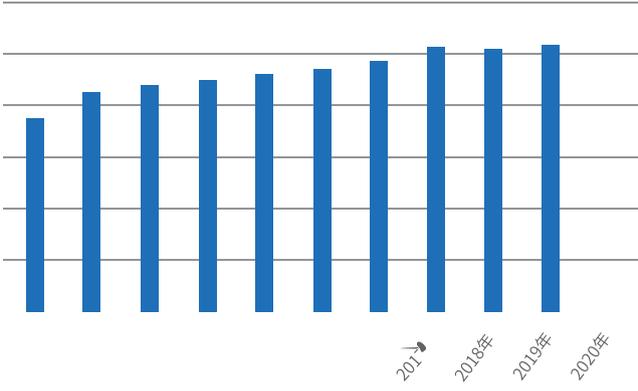
7-10

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	2020		
	41		100
100	13	13	2120
63.9%	60	-90	12
790	23.8%	60	16
407	12.3%		
			10.3%
11.8%	9.9%	5.1%	35%

1-4 2020

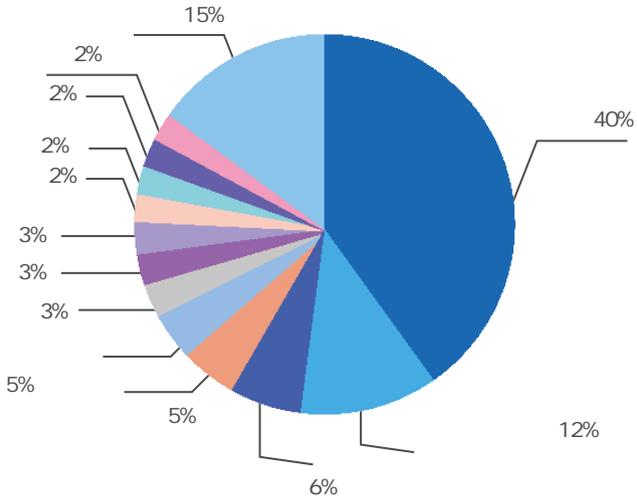
	340	10.3%	
	390	11.8%	
	330	9.9%	



96%

4%

1-10 2020



1000 1 0.2 200

1-5

	20%
	17%
	6%
	4%
	27%
	26%

2015 5 2016 1000
2017-2018
2019
2016-2020
2020 2.6% 2020 1162

1-6 2020

	77.0	1.6	17.5	8.2	153.0	257.3	10.0%
	106.9	3.5	22.7	19.8	100.0	252.8	9.8%
	151.2	11.5	3.6	0.0	70.0	236.4	9.2%
	50.0	74.6	13.5	6.6	65.0	209.6	8.1%
	88.5	0.8	12.1	0.0	70.0	171.4	6.7%
	48.7	11.5	12.6	1.2	75.0	149.0	5.8%
	58.1	6.4	1.4	0.0	70.0	135.9	5.3%
	42.2	12.9	4.1	5.7	65.0	129.9	5.0%
	58.1	0.0	9.0	6.7	55.0	128.8	5.0%
	35.7	0.0	8.1	2.5	45.0	91.3	3.5%
	22.8	9.4	2.7	1.8	50.0	86.7	3.4%
	19.8	2.7	2.7	0.0	45.0	70.1	2.7%
	28.1	10.7	0.2	1.0	30.0	70.0	2.7%
	12.0	1.3	0.9	0.0	50.0	64.2	2.5%
	45.8	0.0	0.1	0.0	18.0	63.9	2.5%
	18.0	9.4	3.6	0.7	30.0	61.7	2.4%
	35.0	2.7	0.1	0.0	20.0	57.8	2.2%
	16.3	0.0	0.7	0.7	35.0	52.7	2.0%
	13.8	0.0	0.3	0.0	37.0	51.0	2.0%
	17.1	0.0	14.7	0.0	16.0	47.8	1.9%
	15.6	0.0	0.8	0.0	25.0	41.4	1.6%
	3.6	0.0	0.0	0.0	30.0	33.6	1.3%
	14.4	0.0	0.2	0.0	15.0	29.5	1.1%
	11.1	0.0	0.1	0.0	15.0	26.2	1.0%
	6.0	0.0	0.1	0.0	10.0	16.1	0.6%
	3.6	0.0	0.2	0.0	12.0	15.8	0.6%
	3.9	0.0	0.1	0.0	8.0	12.0	0.5%
	0.0	0.0	0.0	0.0	10.0	10.0	0.4%
	1003.0	159.0	131.9	55.1	1224.0	2573.0	100.0%



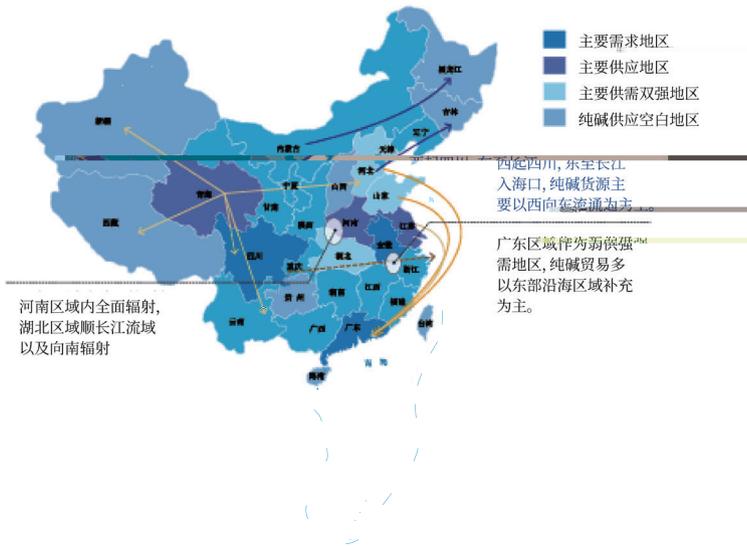
19
616.5

1309
5

1-7 2020

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1-12





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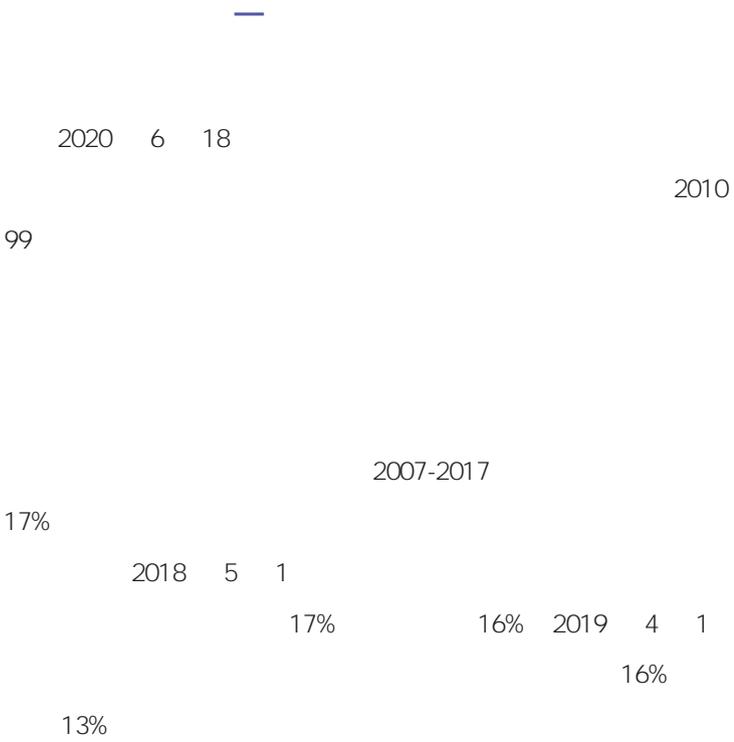
300

300

1-8

		1.5
	10-2000	
	300	
	300	
	1-15	

20 90



1-10

2018	5	1				17%
2018	5	1	2019	3	31	16%
2019	4	1				13%

2009 3 27

2009 4 1

0% 9% 2018 10 22

9%

10%

1-11

2009	4	1				0%
2009	4	1	2018	10	31	9%
2018	11	1				10%

180- 200 /

18- 20 /

2-1

	20 /
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	± 4%
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	1-12
	9:00-11:30 1:30-3:00
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2-2

2101				13754517598
2102				13393319789
2103				16631068899
0317				13733496388
2104				13545832288
2111				13503205091
2112				18602713315
0103				13473782071
1509				13783570172
2114				15926094411





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GB/T 210.1-2004 II
NaCl

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13

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15

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150

150



f 4%

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15 5%

16 10% 20%

2-3

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15

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10%

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2-4

15

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2020 7 27

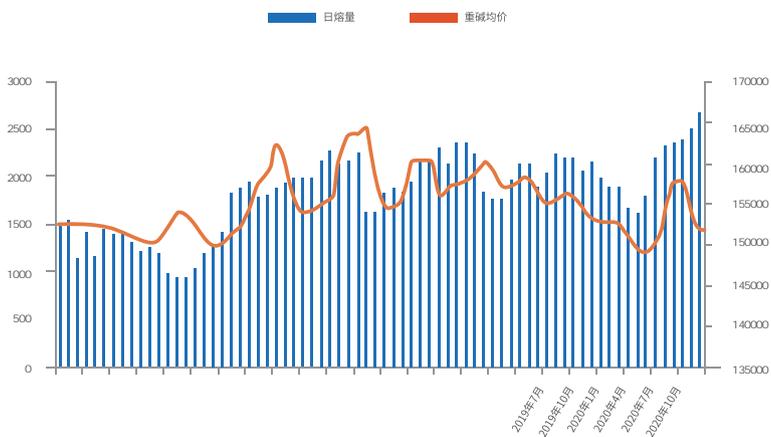
2020 8 25

2021 4 9

20 /

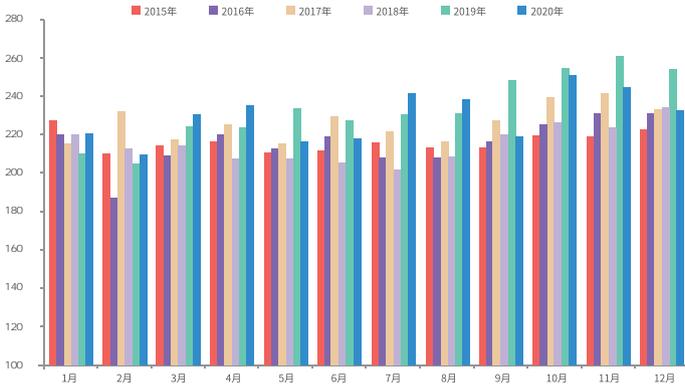
2020 4 29

3-2



2015-2020

3-3 2015-2020



1 1.1
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2019 3 23

1000

2021 4 7

240

7.09

860

780 /

80 /



3-1

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