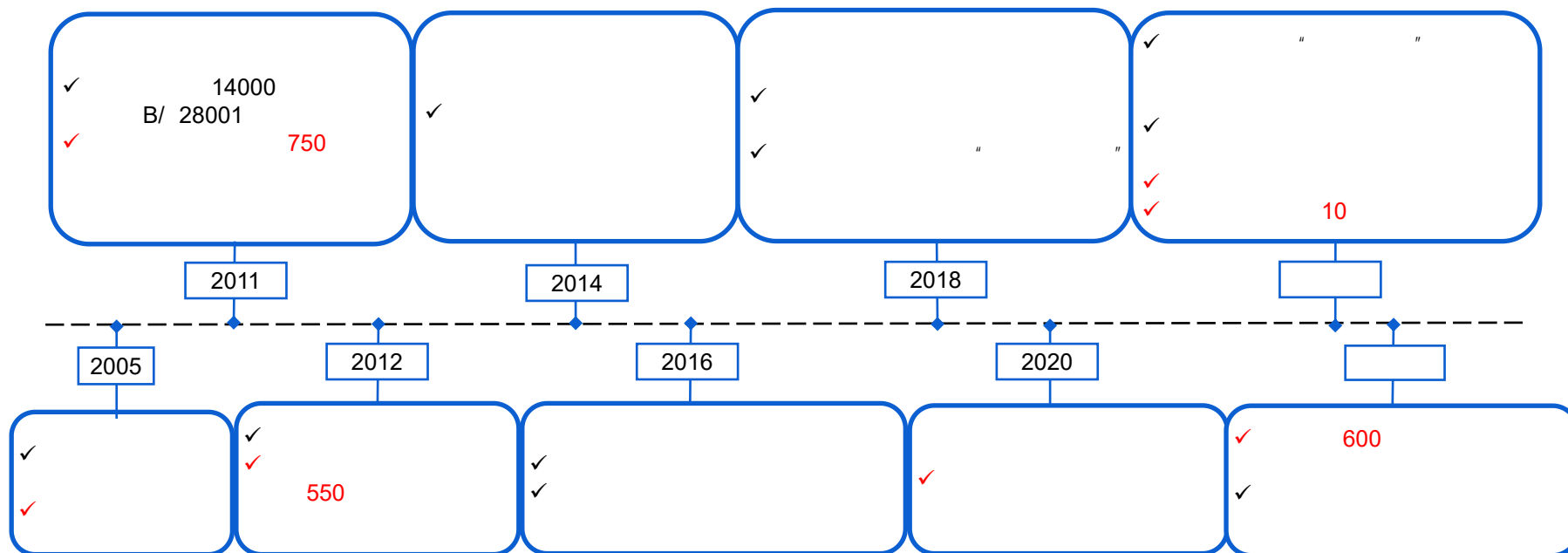




华发集团旗下企业

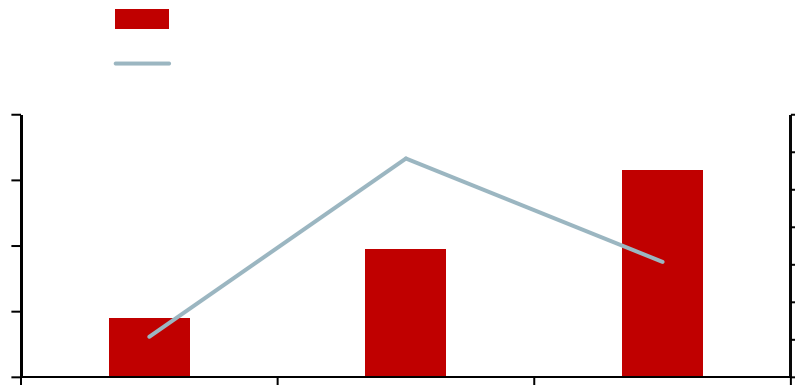
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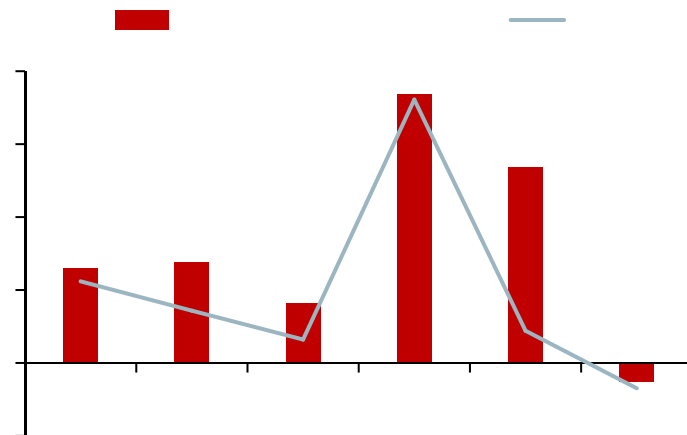
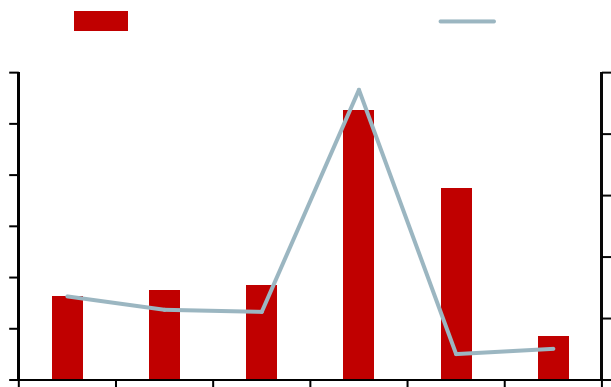


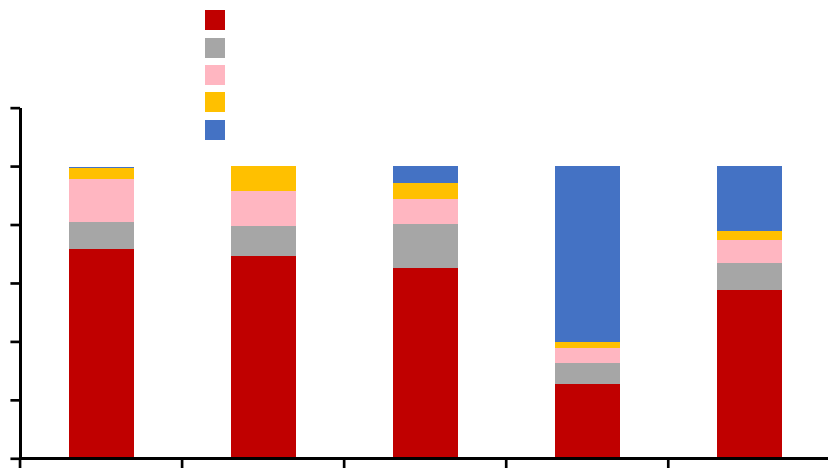




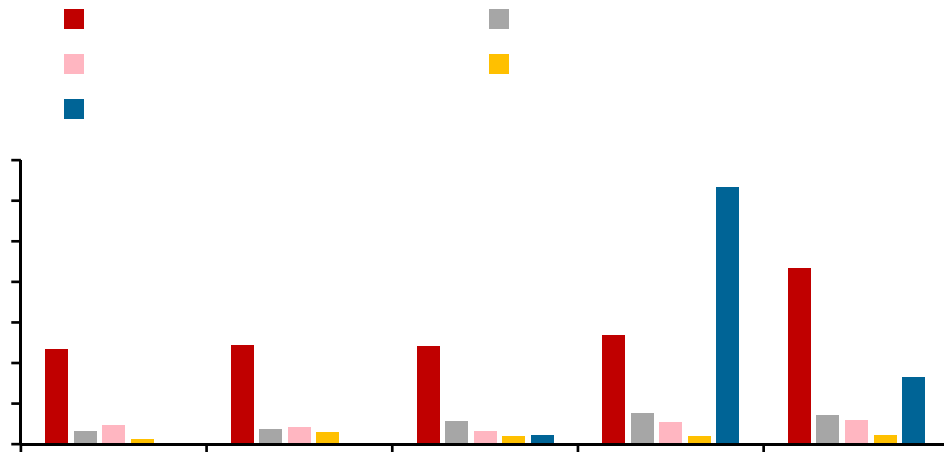
江西时



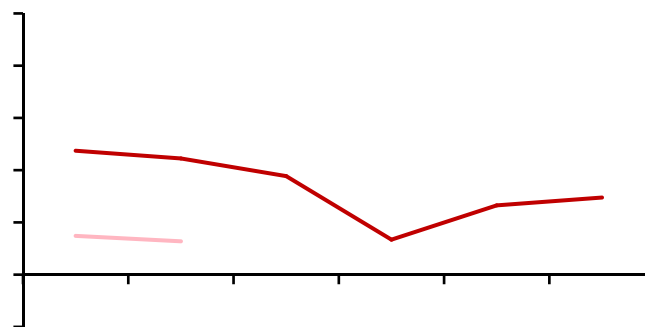




wind



wind



01

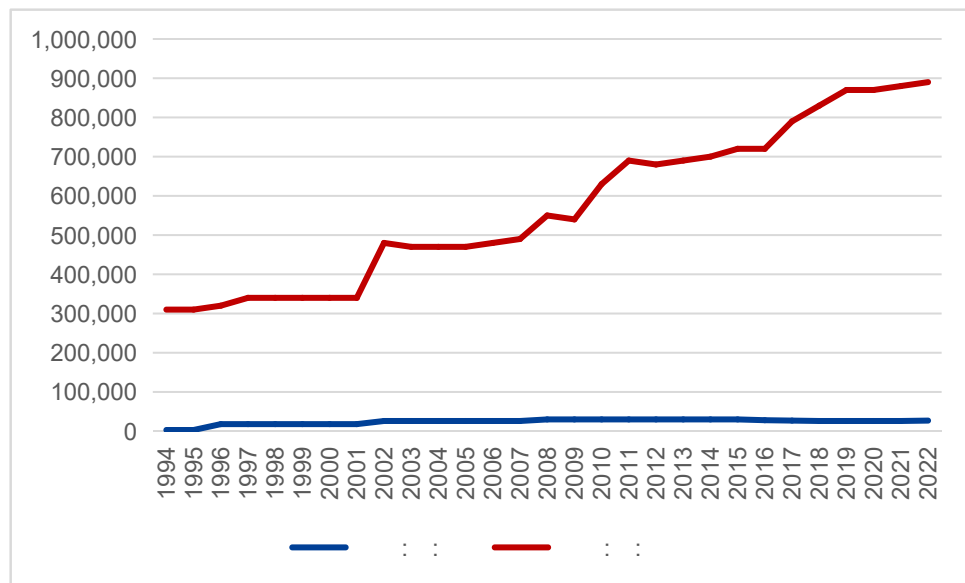
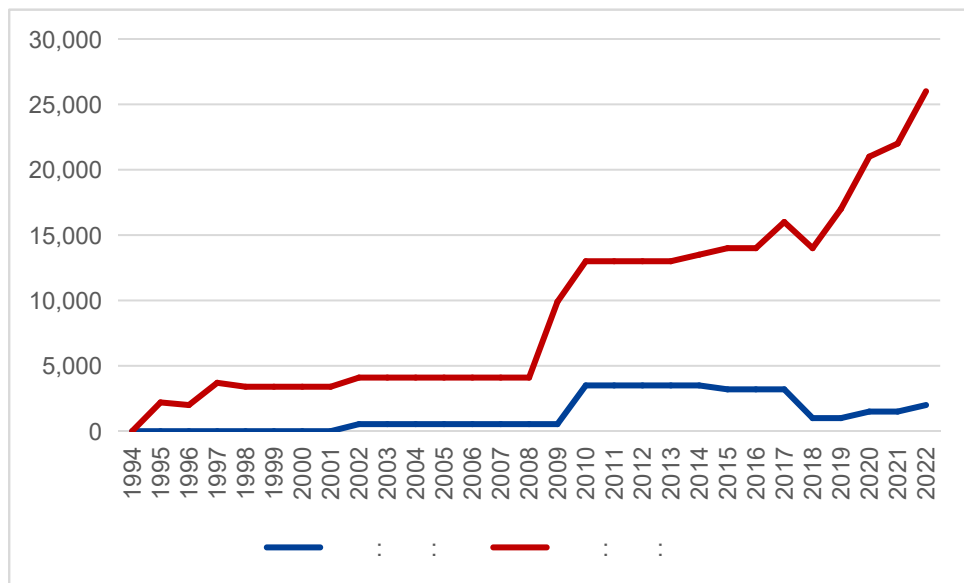
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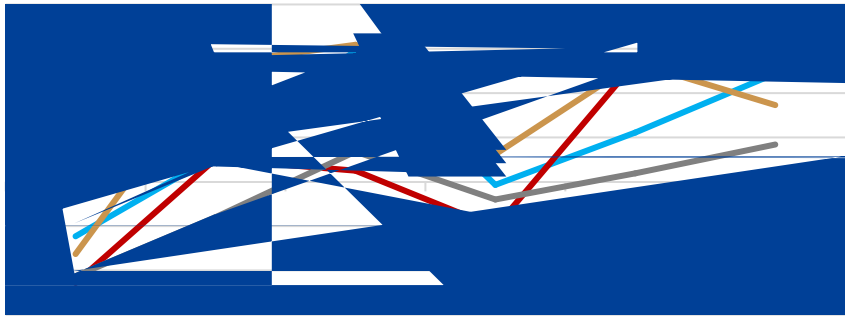
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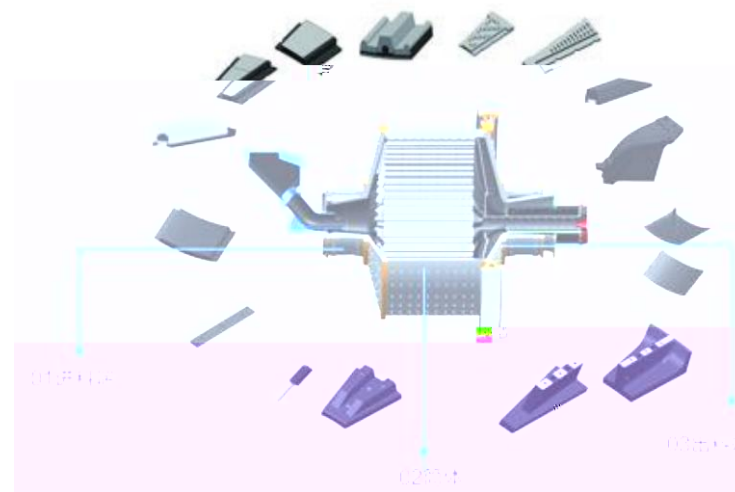
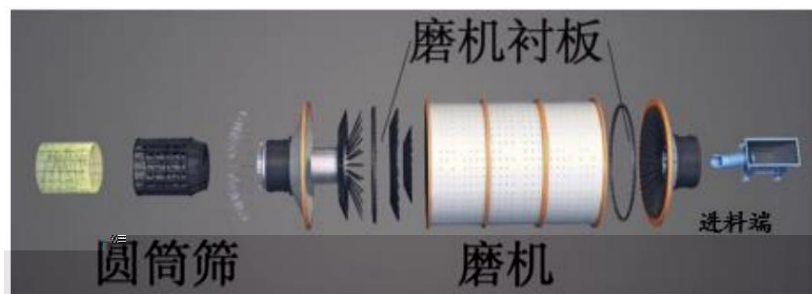
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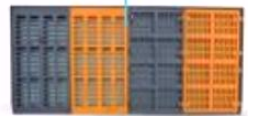
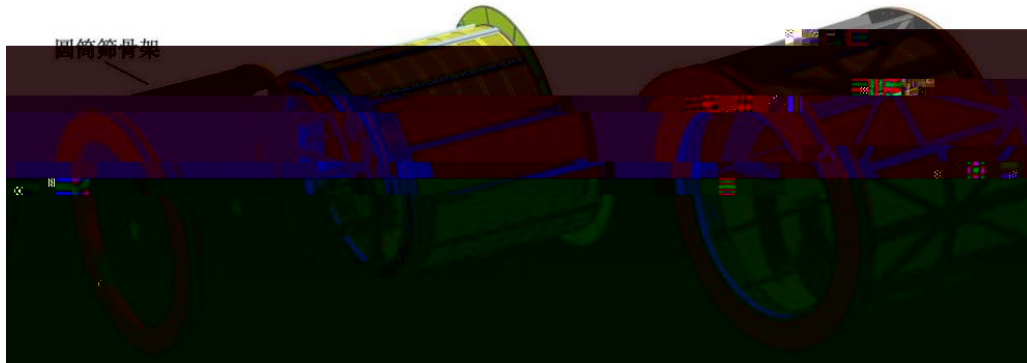
05

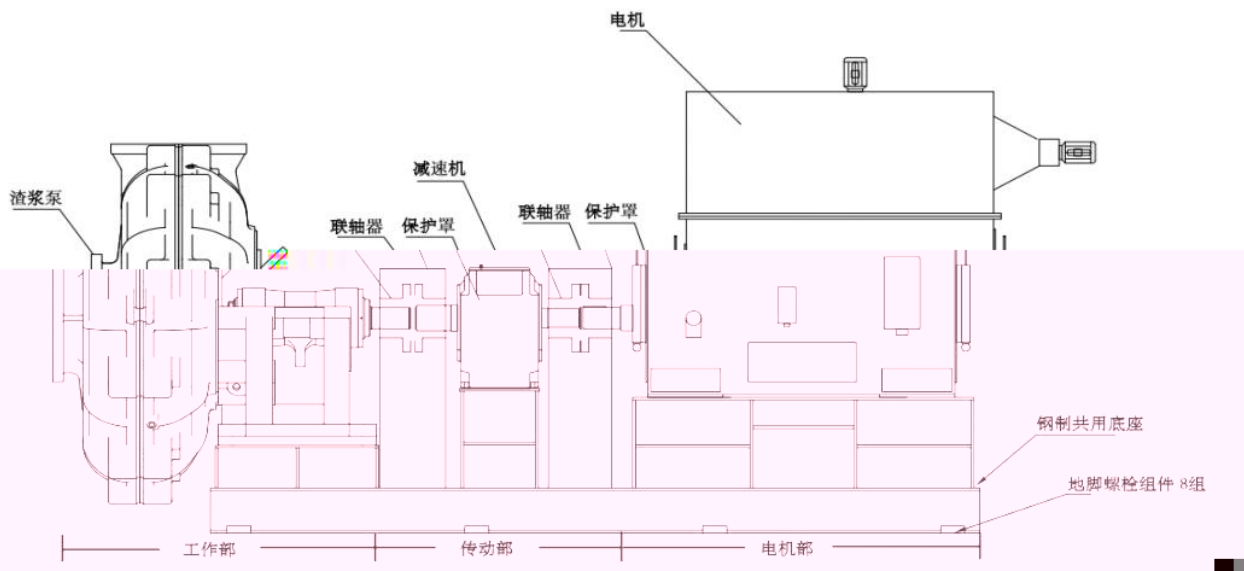
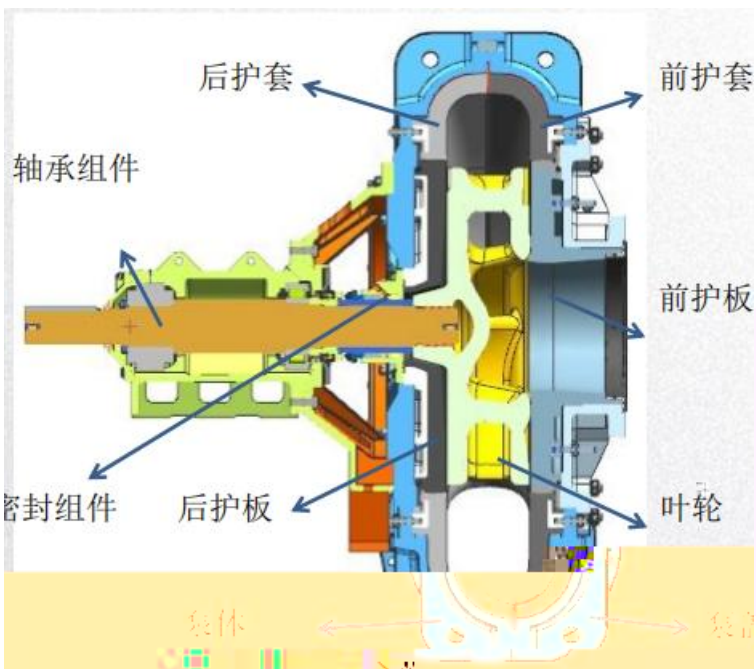


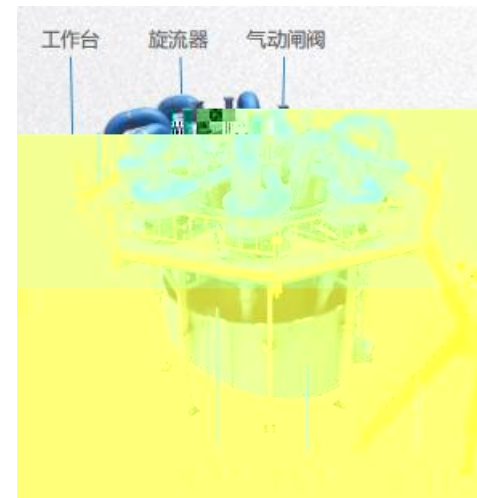
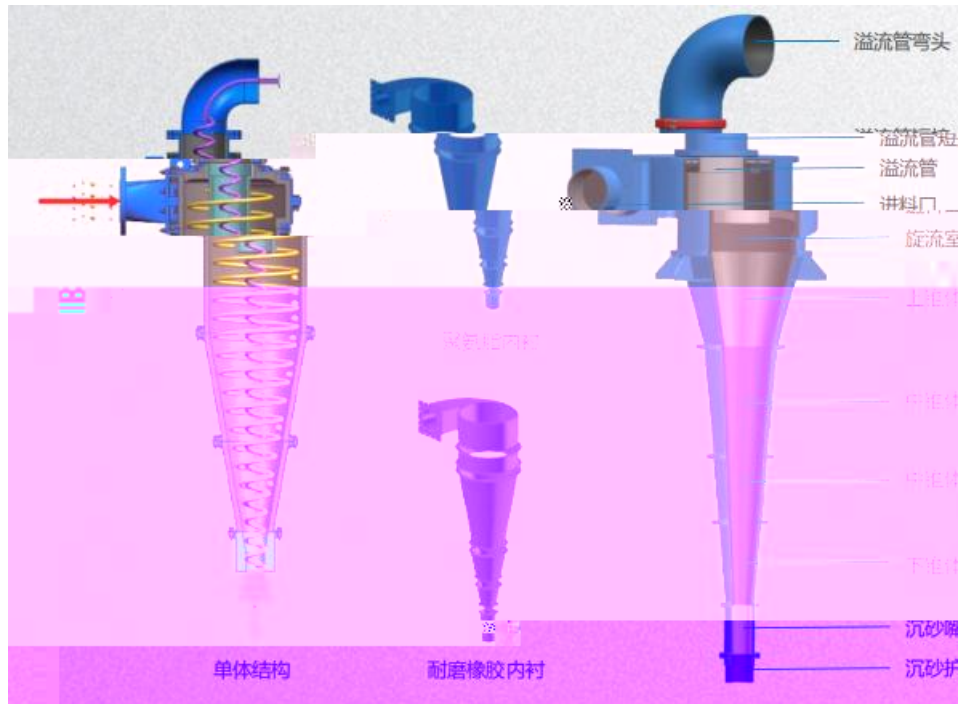




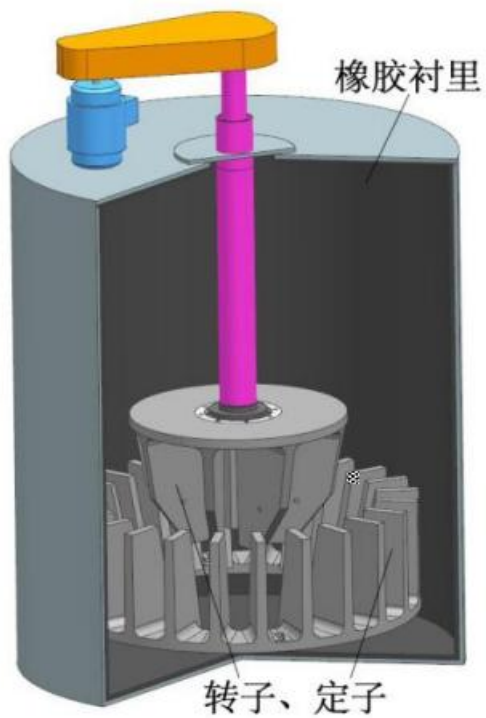








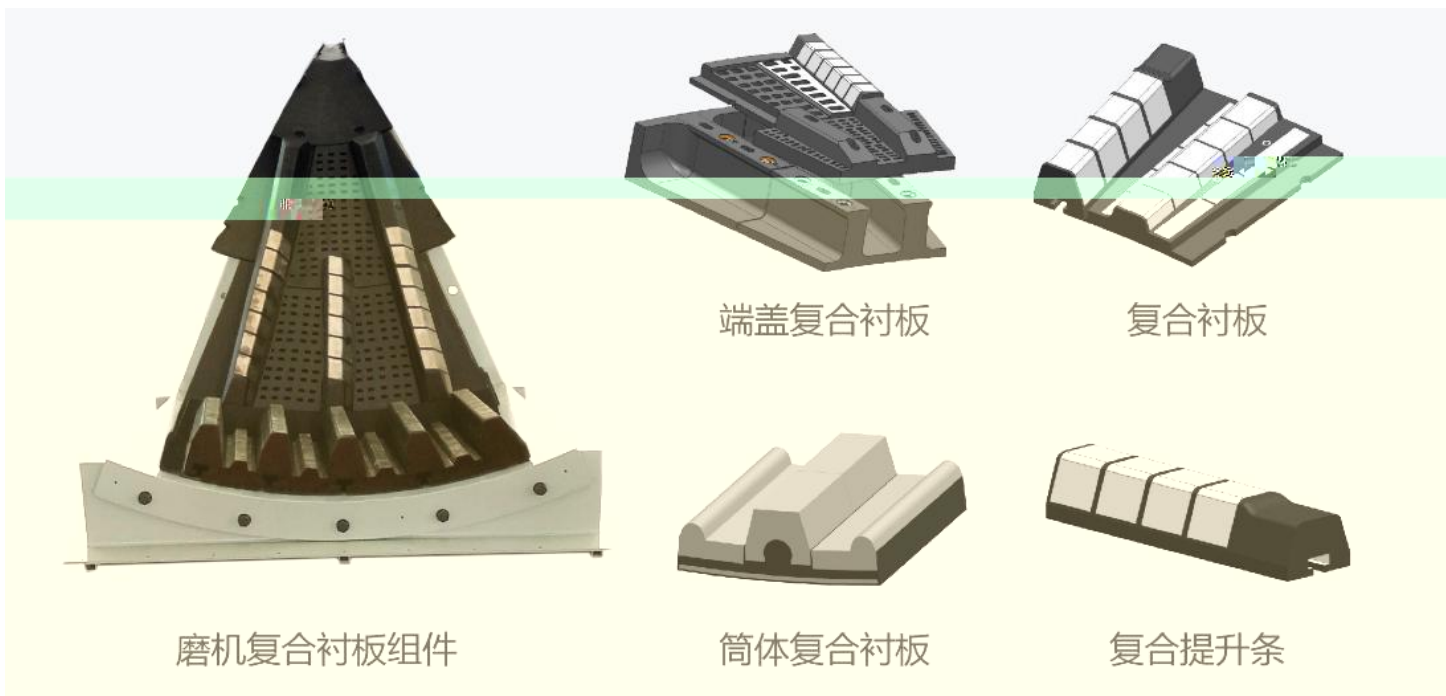




01

02







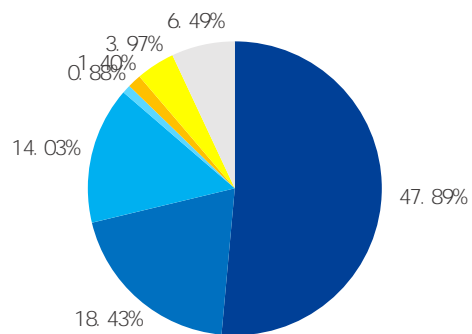
	优点	缺点
普通耐磨钢管道	连接方便、耐高压、较耐磨损。	不耐腐蚀，冲蚀磨损下使用周期短。
耐磨钢衬瓷管	连接方便、耐高压、耐磨损。	陶瓷贴合在钢管内壁，高原昼夜温差大，热胀冷缩使陶瓷大片脱落而周期变短。
钢丝缠绕PE管	质量轻、较耐磨、耐腐蚀。	高压冲蚀磨损下使用周期短。
陶瓷橡胶钢复合管道	具有钢管道连接方便、陶瓷的耐磨性、橡胶热胀冷缩弹性等优点。具有耐磨、耐腐蚀、耐高压、适应高原昼夜温差大等特点。	造价高，但是性价比也高。

产品名称	使用位置	更换周期(月)	单价(元)	更换数量套	年费用(元)
陶瓷橡胶钢复合管道	球磨机泵池至旋流器上浆管	48	95000	4	95000
普通钢衬瓷管道		12	82000	4	328000
陶瓷橡胶钢复合管道	旋流器到球磨机的沉砂弯管	12	12000	2	24000
普通钢衬瓷管道		3	8000	2	64000

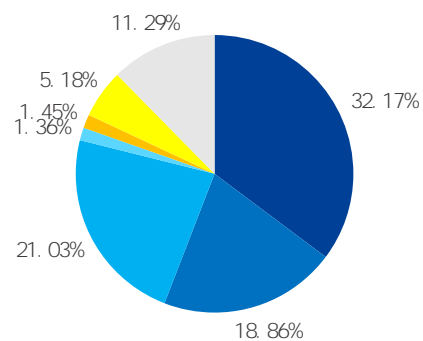




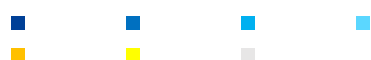
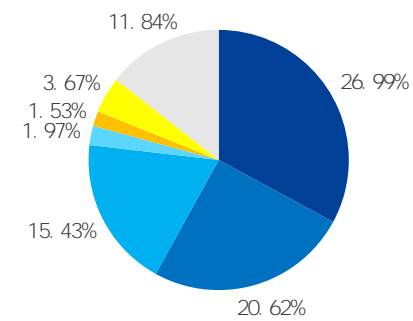
2021Q1

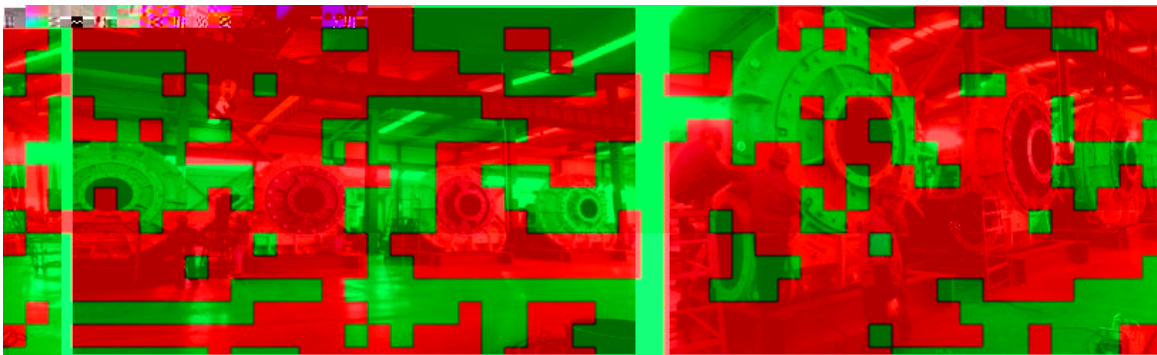


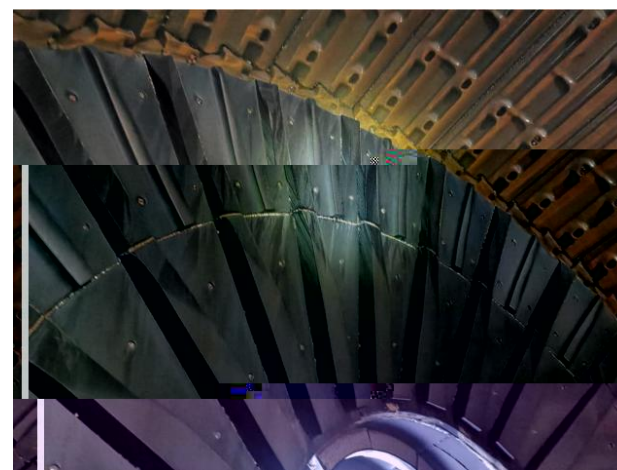
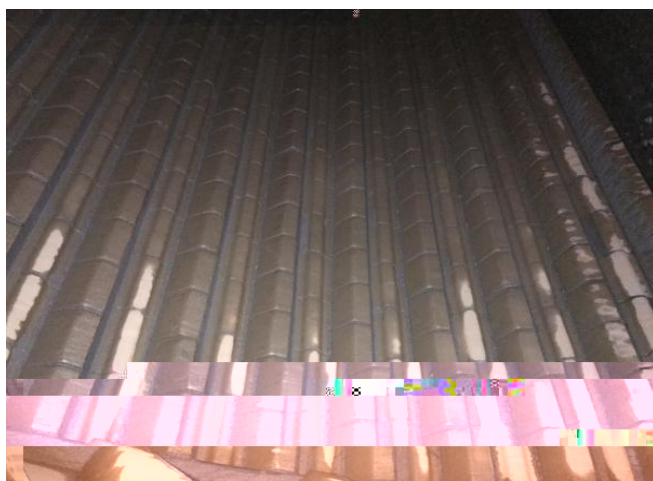
2020

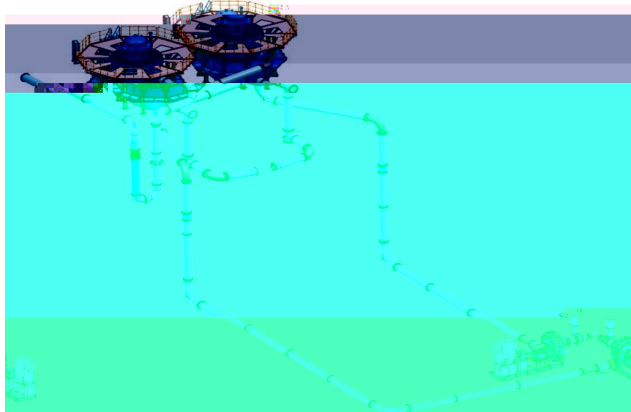
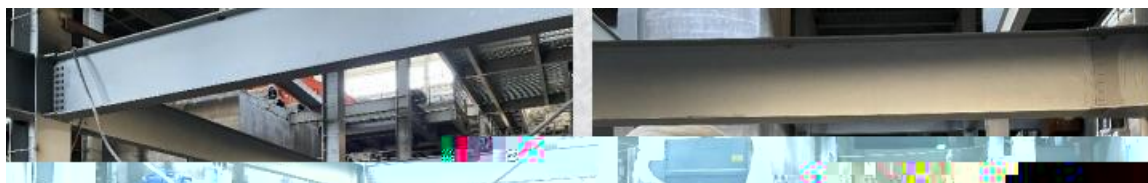


2019

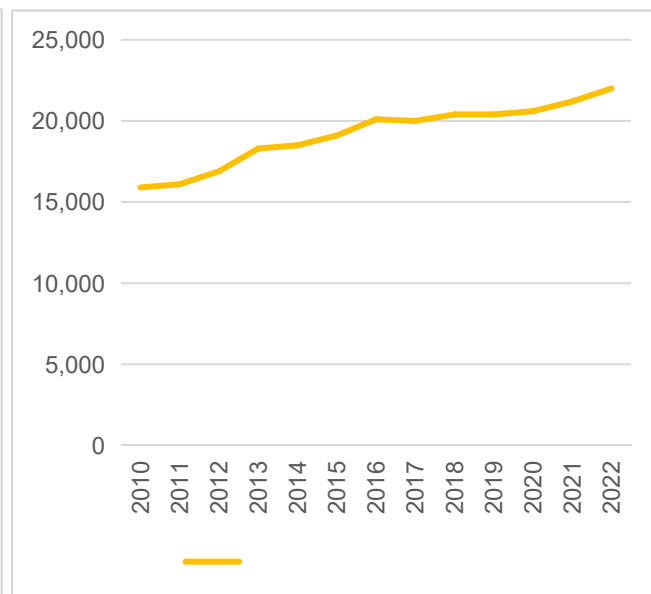
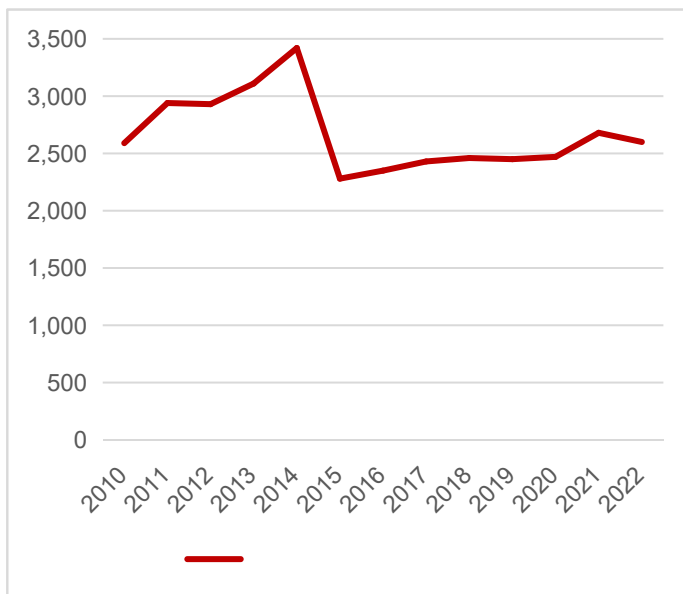
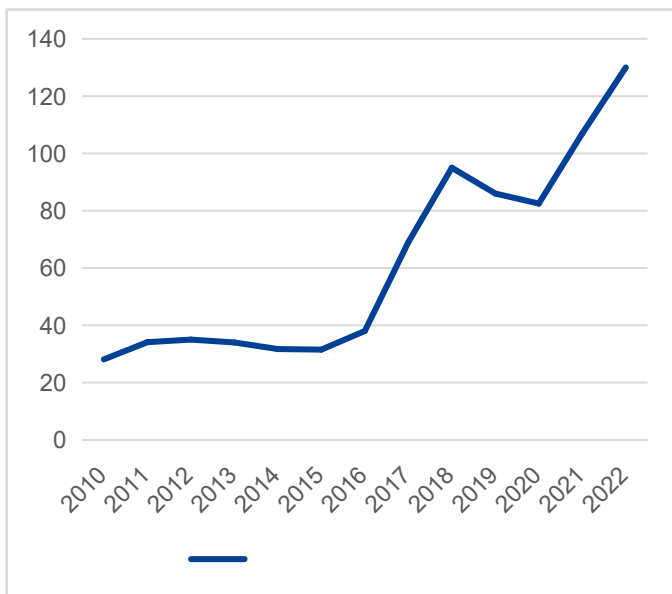


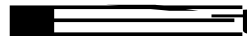














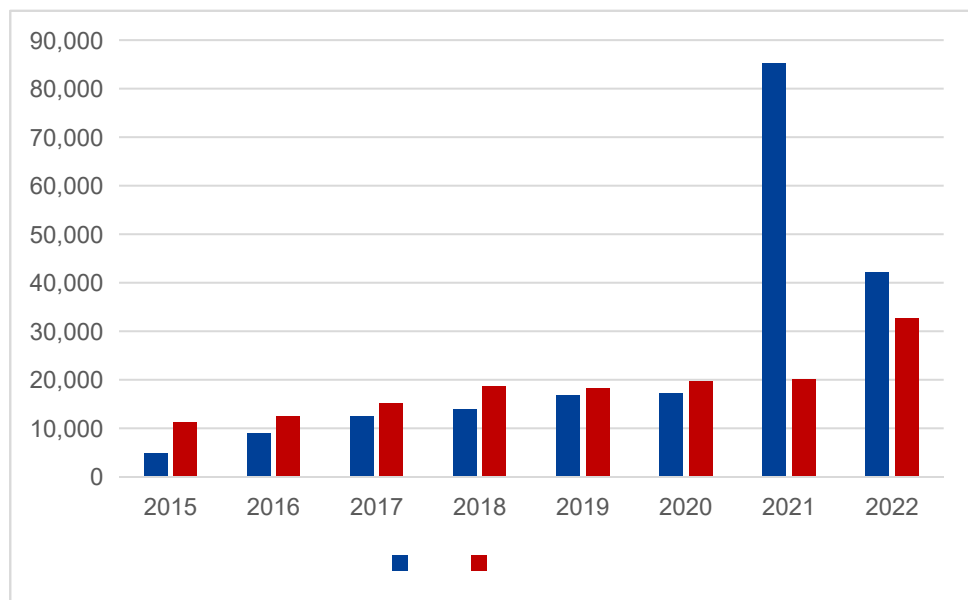
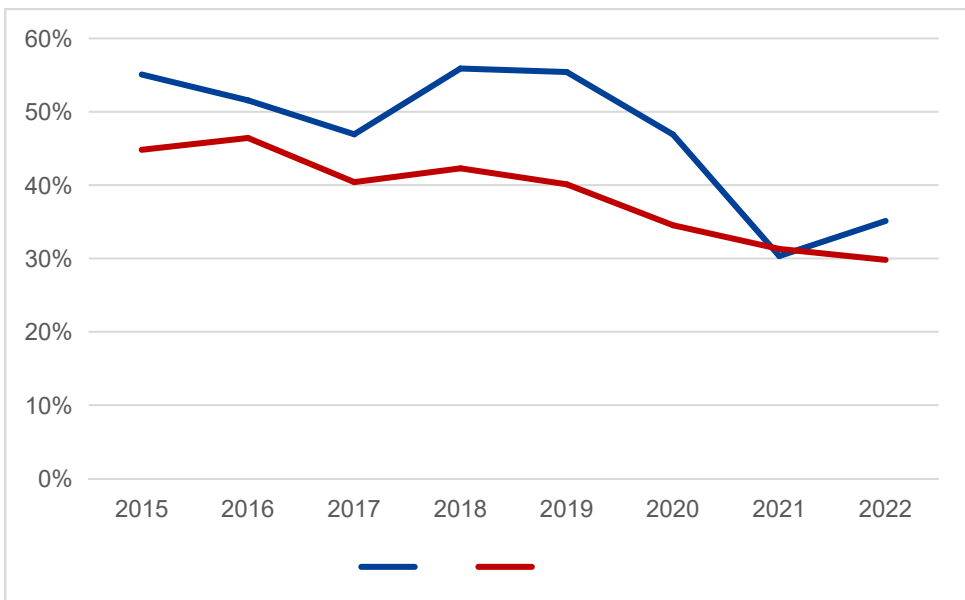
0.334

65%

24%	20%	16%
0.91	1.09	1.36
	20.86	
434.45	521.33	651.67
	2200	

10%	9.56	11.47	14.34
30%	28.67	34.41	43.01
50%	47.79	57.35	71.68

矿种	单位	储量	储量占世界比例/%	产量	产量占世界比例/%	消费量	消费量占世界比例/%
铜	万 t	23 269	32.3	486.4	26.3	14 502	63.7
金	t	16 460 ⁽¹⁾	26.1	1 008	33.6	2 430	71.1
镍	万 t	1 850	23.4	104.2	41.2	84.2	49.7
铝土矿	亿 t	53	18.9	1.14	41.7	1.4	50
铁矿石	Mt	67 800	35.7	631	28.6	1 400	73.7
铅	万 t	2 976	33.4	261.4	55.5	572.8	56.1
锌	万 t	5 200	26	607	45	856.6	62.6
锡	万 t	307	63.9	5.95	22	23.6	85
钾盐	Mt	2 582	69.8	18.99	55	26	64
磷矿	亿 t	112.2	16.3	1.4	62	1.4	72





2023 1 30	200 /	"		"	3014.8970
					2
2019 12 24		"	600	4	" 1.26
2011			600	3	2015
		3		3	

01

02

03

04

05





		2023E	2024E	2025E	2023E	2024E	2025E
688059. SH	47. 58	2. 30	3. 20	4. 17	20. 72	14. 86	11. 42
300837. SZ	40. 36	2. 44	3. 15	4. 18	16. 54	12. 81	9. 66
688308. SH	59. 61	3. 25	4. 20	5. 20	18. 43	14. 29	11. 54
					18. 56	13. 99	10. 87
300818. SZ	23. 51	0. 85	1. 41	2. 17	27. 70	16. 70	10. 80
300818. SZ	23. 51	1. 09	1. 48	2. 17	21. 60	15. 90	10. 80

	2021A				
()	1,053	749	1,072	1,440	1,801
(%)	186.0	-28.9	43.2	34.3	25.1
()	184	134	85	141	217
(%)	353.3	-27.1	-36.8	65.6	54.5
(%)	30.5	32.8	32.8	33.2	33.8
(/)	1.75	1.28	0.81	1.34	2.07
(%)	16.5	10.7	6.4	9.6	12.9
/ ()	12.8	17.5	27.7	16.7	10.8
/B()	2.3	2.0	1.9	1.7	1.5
(%)	17.5	17.9	7.9	9.8	12.1



2021A	2022A	2023E	2024E	2025E
-------	-------	-------	-------	-------

2021A	2022A	2023E	2024E	2025E
-------	-------	-------	-------	-------

(%)

(%)

(%)

(%)

(%)

(%)

(%)

(%)

()

()

()

/

/B

/ B A

01

02

03

04

05



759

30

108

17

6001

10 05

021-20655588