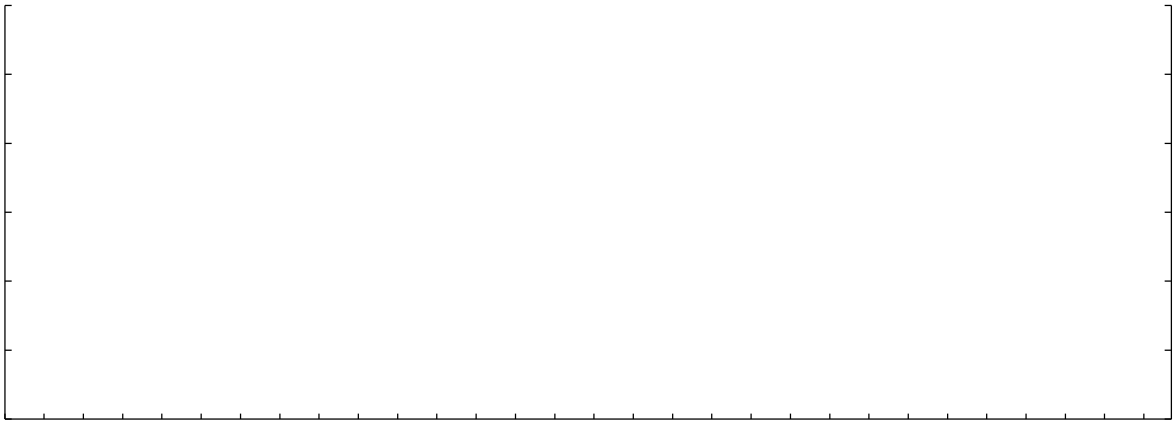
· Z V

.4..ET..Q...EMC../P.<</MCID 6>> B

5

6

10



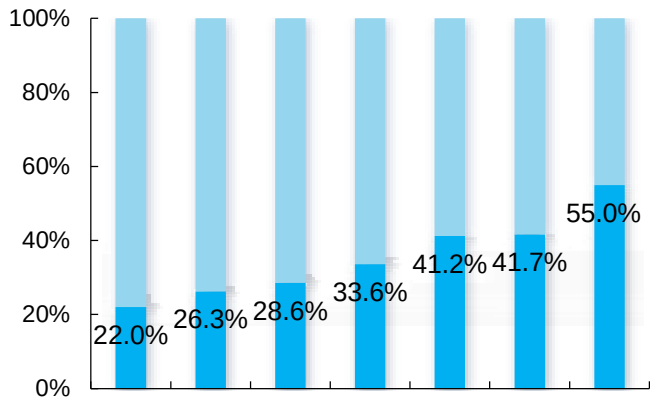
11

2.2.

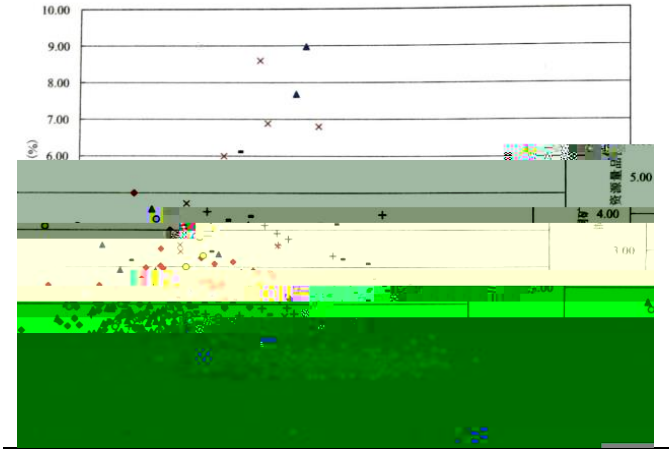
12

13 &R G H O F R

19

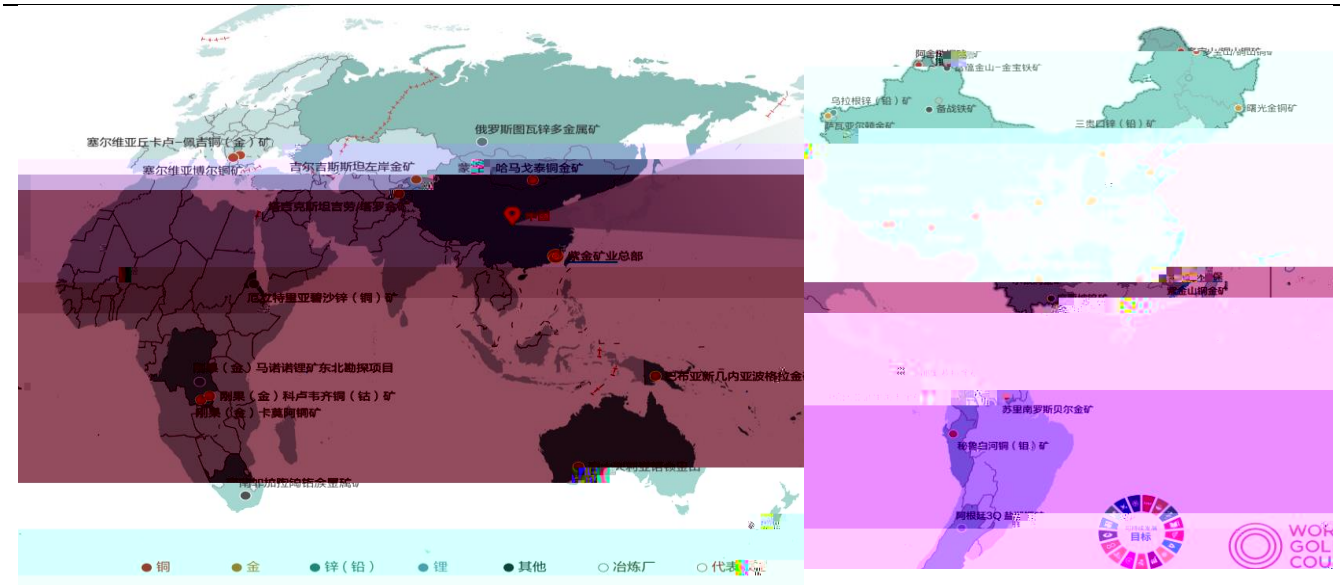

100%
80%
60%
40%
20%
0%
22.0%
26.3%
28.6%
33.6%
41.2%
41.7%
55.0%

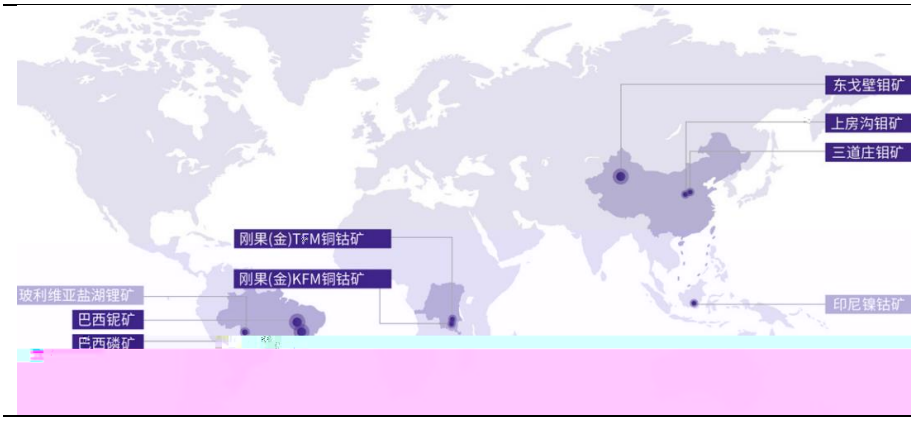
20


10.00
9.00
8.00
7.00
6.00
5.00
4.00

“ ”

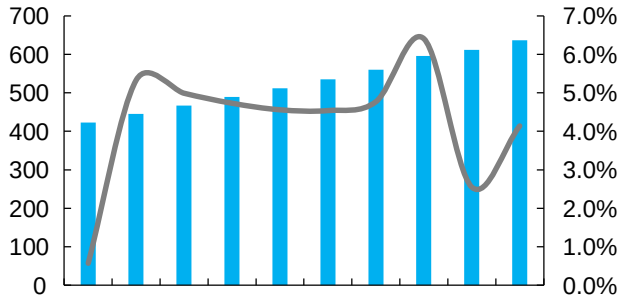
~


俄罗斯图瓦锌多金属矿
塞尔维亚丘卡卢-佩吉铜（金）矿
塞尔维亚博尔铜矿
吉尔吉斯斯坦左岸金矿
哈马戈泰铜金矿
紫金矿业总部
厄立特里亚碧沙锌（铜）矿
刚果（金）马诺诺锂矿东北勘探项目
刚果（金）科卢韦齐铜（钴）矿
刚果（金）卡莫阿铜矿
乌拉根锌（铅）矿
备战铁矿
三贵口锌（铅）矿
曙光金铜矿
苏里南罗斯贝尔金矿
秘鲁白河铜（钼）矿
铜
金
锌（铅）
锂
其他
冶炼厂


东戈壁钼矿
上房沟钼矿
三道庄钼矿
刚果(金)TFM铜钴矿
刚果(金)KFM铜钴矿
玻利维亚盐湖锂矿
巴西铌矿
巴西磷矿
印尼镍钴矿

3.

33



34

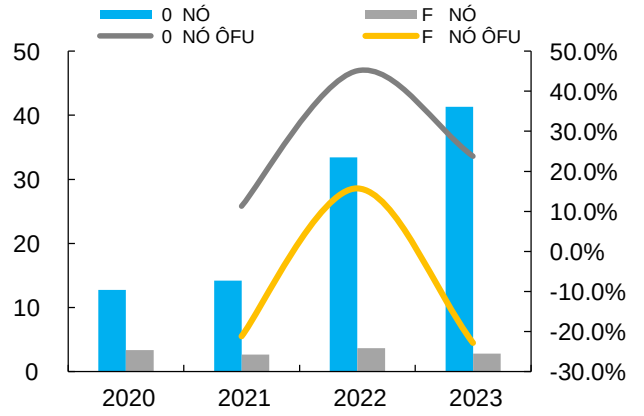
35

ç ō

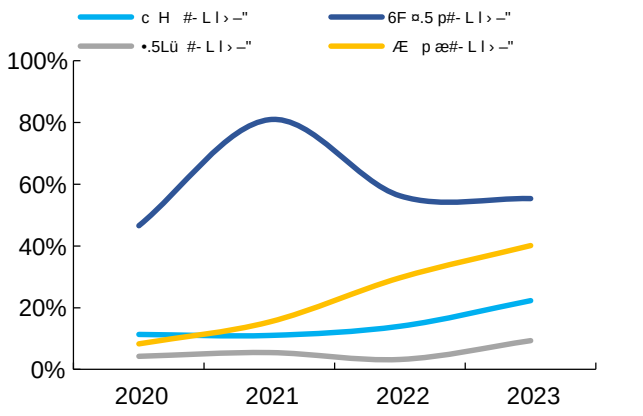
3.3.

8 “ ”

51


0 NÓ
0 NÓ ÔFU
F NÓ
F NÓ ÔFU
50
40
30
20
10
0
50.0%
40.0%
30.0%
20.0%
10.0%
0.0%
-10.0%
-20.0%
-30.0%
2020
2021
2022
2023

52

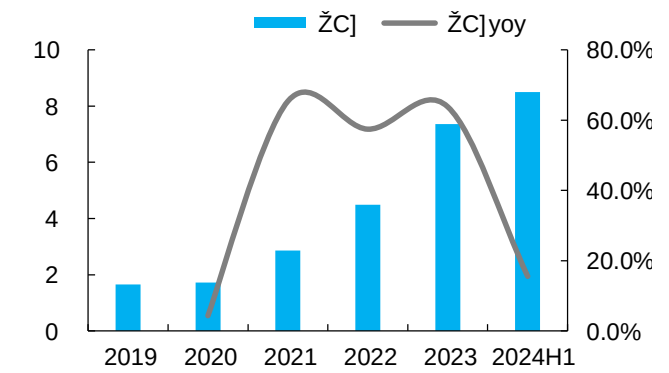

c H #- L l › –"
6F ¤.5 p#- L l › –"
•.5Lü #- L l › –"
Æ p æ#- L l › –"
100%
80%
60%
40%
20%
0%
2020
2021
2022
2023

54

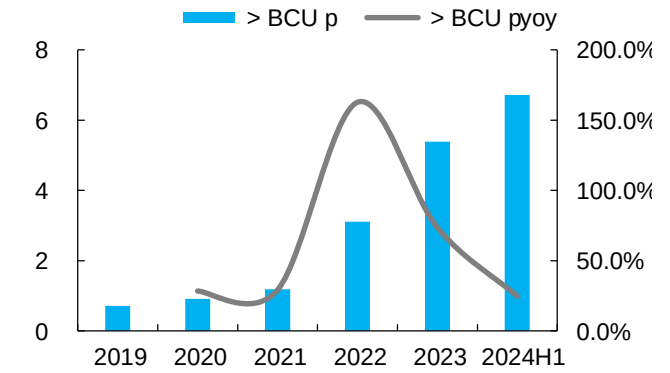
10

o A

66


ŽC]
ŽC]yoy
10
8
6
4
2
0
80.0%
60.0%
40.0%
20.0%
0.0%
2019
2020
2021
2022
2023
2024H1

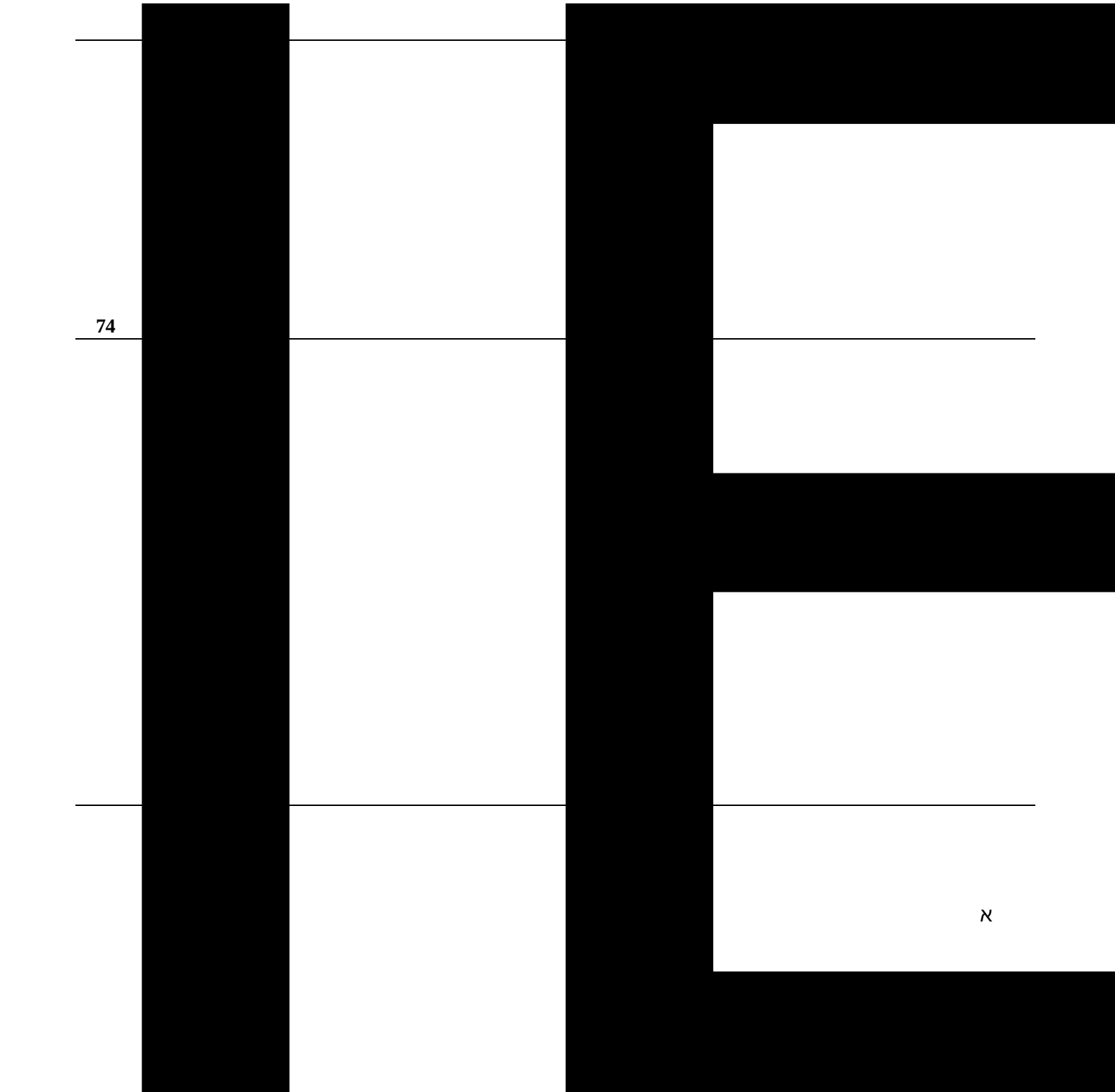
67


> BCU p
> BCU pyoy
8
6
4
2
0
200.0%
150.0%
100.0%
50.0%
0.0%
2019
2020
2021
2022
2023
2024H1

4.3.

68

矿山及重型装备
新能源装备
机器人及智能装备
特种材料



א

5.

ŧ