

2024年金属投资策略: 千磨万击还坚劲 2024 Metals Investment Strategy: Though Thoroughly Tempered, Metals Remain Sturdy Still

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铜价格:回顾与展望



2023年,美联储停止加息、中国复苏不及预期,反复博弈下国际铜价全年反复震荡:

1月中国疫情政策转向,复苏预期旺盛,铜价快速上行。2月-4月中旬,中国复苏不及预期,美国加息预期升温,铜价震荡回落。4月下旬-5月,美国金融风险凸显,中国经济不及预期,铜价快速下跌。6-7月中国降息、政治局会议释放积极信号;美国CPI数据低于市场预期,加息预期降温,市场情绪好转,铜价回升。8月-10月国内外经济同步走弱,铜价震荡下行。11月-12月美国经济数据走弱,通胀预期下滑,市场对美联储货币政策预期逐步从停止加息转至明年大幅降息,叠加全球第二大铜矿巴拿马Cobre铜矿停产,秘鲁发生地震,供给风险又起,市场持续上行。



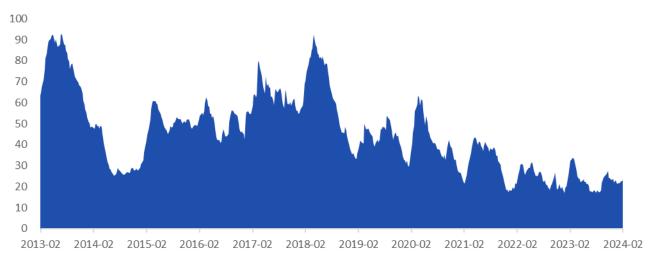
资料来源:Wind,海通国际

铜库存:处于历史低位,给予铜价支撑



近十年来,铜三地合计库存量于2018年3月达到高峰,超过90万吨,于2021年11月跌至最低点17.7万吨左右。从2018年起,总体上看铜库存呈下降趋势。截至2024年2月2日,LME+Comex+SHFE合计库存23.37万吨,低库存给予铜价支撑。

LME+COMEX+SHFE 铜库存合计(单位: 万吨)

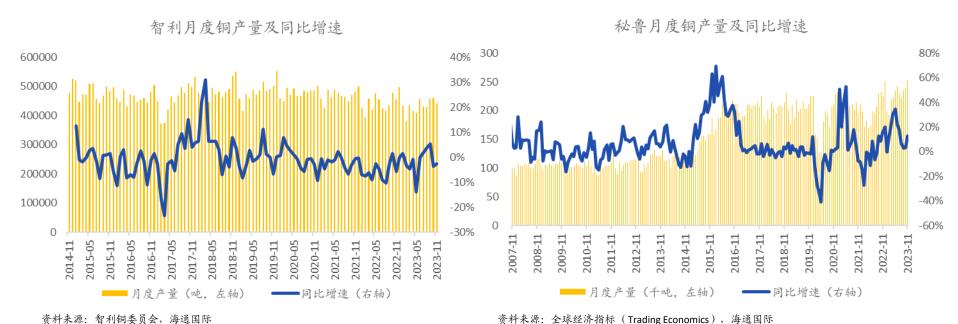


资料来源: Wind, 海通国际

铜供给: 主要产铜国生产情况



目前智利、秘鲁是全球第一、第二大产铜国。智利1-11月铜产量累计约475万吨,同比减少1.71%; 秘鲁1-11月铜产量累计约249万吨,同比增加13.92%。据中国有色金属报,2022-2026年,全球铜矿产能预计增加318万吨,CAGR 2.74%,主要来自南美洲的智利和秘鲁,合计增加铜矿产能71万吨,铜冶炼产能基本呈同步增长态势。**百川盈孚预计,2023年全球铜精矿预计产量高达2000万金属吨左右。**



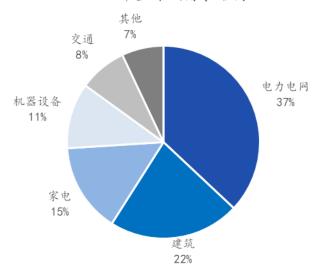
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铜需求: 电力电网铜需求占比最高,新能源产业是铜需求新增长点

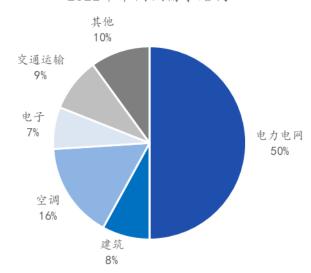


目前,**电力电网**是铜消费占比最大的领域。传统电网基建投资较为平稳,十四五期间电网投资向电网转型、能源升级、大力发展新能源等方向倾斜。高速铁路、城市轨道交通和电动汽车等基建工程项目,增加用铜需求。光伏和风电等装机需求将在未来持续带来较多铜消费。CRU预计,至2030年全球总铜需求量将达到约3000万吨,较2021年涨18%,年需求复合增长率约2%。

2021年全球铜需求结构



2021年中国铜需求结构

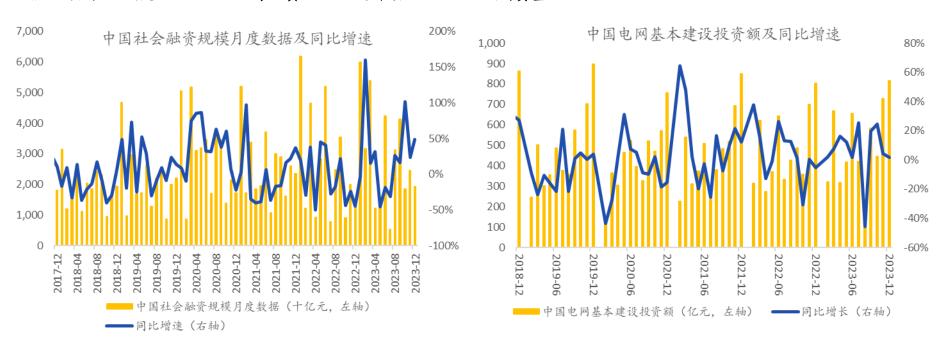


资料来源:Bloomberg,海通国际 资料来源:Bloomberg,海通国际

铜需求: 电网投资额增加, 有望带动电力行业铜需求增加



2023年中国社会融资规模为35.59万亿元,同比上升11.17%。2023年中国电网基本建设投资额为5275亿元,同比上升5.4%。根据前瞻产业研究院数据,**电网每投资1亿元,可推动800-1000吨铜消费量。**



资料来源: Wind, 海通国际

资料来源: Wind, 海通国际

铜需求:新能源汽车发展提升用铜量



新能源领城铜需求量持续上涨成为支撑铜消费的重要领域,CRU预计,**至2030年新能源用铜将占全球总用铜量的25%。**中美欧电动车总销量:2023年12月中美欧电动车总计销量为161.5万辆,同比上升34.49%,环比上升14.00%。据乘联会数据,**2023年全球新能源汽车销量为1428万辆**,同比增长34%,新能源车渗透率达22%。据中汽协数据,2023年中国新能源汽车产销累计完成958.7万辆和949.5万辆,同比分别增长35.8%和37.9%。**纯电动汽车单车用铜量接近燃油车的4倍,超80kg。**



资料来源: Wind, InsideEV, Clean technica, 海通国际

铜: 各大公司资源储量及规划产量



	权益资源量 (万吨)	2023E自产铜(万吨)	2025E自产铜(万吨)
紫金矿业	7372	101	117
洛阳钼业	3207	33	46.7
铜陵有色	1056	7.6	14.6
云南铜业	336	6.2	6.4
西部矿业	625	8.4	11.9
江西铜业	1343	20	21
五矿资源	771	23.5	35.1
中国有色矿业	598	13	13.5
中国黄金国际	681	2	8.7

资料来源:公司数据,海通国际

注:产量为海通国际金属团队预测数据。

注: 紫金矿业产量为并表口径, 其他均为权益口径

贵金属: 回顾与展望



2022年11月初以来,由于全球资本市场动荡、美联储放缓加息预期和全球经济衰退预期上升以及各国央行加大黄金购买力度 支撑了需求,黄金价格一路上涨。

2023年黄金整体走势以震荡上行为主。2023年开盘1826.35美元/盎司,年内最高2146.79美元/盎司,年内最低1804.5美元/盎司,年内最终收于2062.6美元/盎司。全年涨幅高达13.16%。



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贵金属: 央行购金需求仍保持高位



受地缘因素不确定性和全球经济情况影响,各国央行继续大力购买黄金。 2022年全球央行购金需求达到1136吨,创下55年以来的新高,且连续第13年净增持黄金储备。据世界黄金协会,2023年全球央行购金量创历史第二高,达1037吨。



贵金属: 各大公司权益储量和规划产量



黄金公司资源量及产量(吨)							
	权益储量/资源量(吨)	2023E产量	2025E产量				
紫金矿业	3117	67	90				
山东黄金	1319	39.6	56				
赤峰黄金	274	13	16				
银泰黄金	137	6.8	6.8				
招金矿业	954	12	14.8				
湖南黄金	137	4	7				
中金黄金	384	15.8	16				
中国黄金国际	178	6	7.4				

资料来源:公司数据,海通国际

注: 权益储量是公开信息,底稿保留在海通国际。

注: 紫金矿业产量为并表口径, 其他均为权益量, 均为海通国际金属团队预测数据。

白银公司资源量及产量(吨)								
	备注							
紫金矿业	14612	396	412	450	资源量包含伴生矿			
盛达资源	3694	203	203	260	资源量包含伴生矿			
银泰黄金	5311	151	151	151	-			

资料来源:公司公告,海通国际

注: 紫金矿业产量为并表口径, 其他均为权益口径

铝价格: 回顾与展望



2023年一季度,在供给端减产、需求端传统淡季以及海外加息加银行危机等因素影响下,铝价区间震荡;二季度,供给端贵州、广西等地区少量增产,6月下旬云南逐步开始复产,需求端进入传统需求旺季,铝价偏强震荡。9月末,国家频频发布宏观政策,极大的提振了市场情绪,现货铝价接连上涨。年末,电解铝价格高位后市场进入回落整理阶段。未来,伴随经济复苏与新能源汽车、光伏等领域的发展,市场信心恢复,铝价有望迎来上涨。



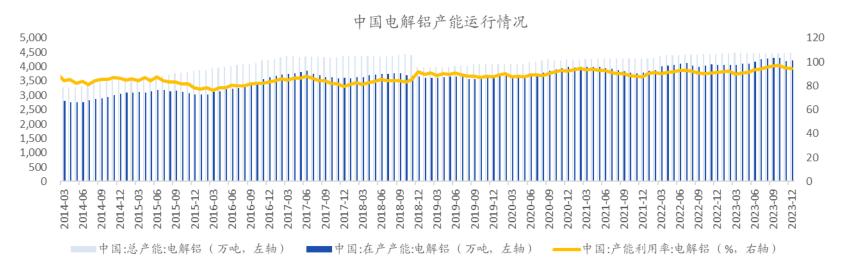
资料来源: Wind, 海通国际

铝产能: 国内电解铝产能与产能利用率创新高



电解铝开工率历史新高。电解铝曾长期被定义为产能过剩行业,行业开工率曾长期在85%附近。自2017年划定4500万吨产能上限后,国内电解铝产能缓慢增加。

据阿拉丁数据,**截至2023年底,中国电解铝建成产能4481万吨/年**,较2022年底增加36万吨**;运行产能4477万吨/年**,较2022年底增加150万吨**;产能利用率达94.6%**,比去年同期上升3.5个百分点。冶炼企业开工率很难达到100%,而95%的开工率已经说明供给端失去了弹性,即使给出更高的冶炼利润,也无法继续增产。



资料来源: 阿拉丁, 海通国际

铝产能: 电解铝减产情况梳理



受能源双控、自然灾害及政策等多因素扰动,2021 年全国累计停产 310 万吨, 2022 年累计停产 362 万吨,2023年累计停产 280万吨。

云南枯水期限电问题突出,电解铝减产。截至2023年底,云南电解铝总产能586万吨,占国内总产能的13%,运行产能464万吨,占国内总运行产能的11%。枯水期季节性限电减产与电解铝设备需稳定运行的矛盾突出,短期无法解决,供给端更加紧张。

2023年初云南、贵州电力短缺减产产能近110万吨;随着电力短缺的逐渐缓解,贵州、云南地区分别于2月、6月开始释放复产产能。随着11月到来,云南地区又遇到降水不足、电力短缺的情况,云南电解铝企业大幅减产产能超110万吨。

省份	企业	总产能 (万吨)	原运行产能(万吨)	现运行产能(万吨)	已减产(万吨)	减产时间	或减产但未明确 (万吨)
山东	山东魏桥铝电有限公司	562	530	500	30	2023年6月	
山东	山东南山铝业股份有限公司	85	73	58	15	2023年3月	10
贵州	遵义铝业股份有限公司	42	25	12	13	2023年1月	
贵州	贵州华仁新材料有限公司	50	25	12	13	2023年1月	
贵州	安顺市铝业有限公司	13.5	8	4	4	2023年1月	
贵州	贵州省六盘水双元铝业有限责任公司	15	10	10	0	2023年1月	
贵州	贵州兴仁登高新材料有限公司	50	37.5	25	12.5	2023年1月	
云南	云铝集团	310	227	184.8	42.2	2023年2月	
云南	云南神火铝业有限公司	90	72	54	18	2023年2月	
云南	云南其亚金属有限公司	35	28	21	7	2023年2月	
广西	广西田林百矿铝业有限公司	30	30	25	5	2023年3月	
贵州	安顺市铝业有限公司	13.5	4	0	4	2023年5月	
四川	四川启明星铝业有限责任公司	12.5	10	6.5	3.5	2023年7月	
云南	云铝集团	310	307	246	61	2023年11月	
云南	云南神火铝业有限公司	90	90	54	36	2023年11月	
云南	云南宏泰新型材料有限公司	203	150	140	10	2023年11月	
云南	云南其亚金属有限公司	35	24	18.5	5.5	2023年11月	
	合计				279.7		10

资料来源: 百川盈孚, 海通国际

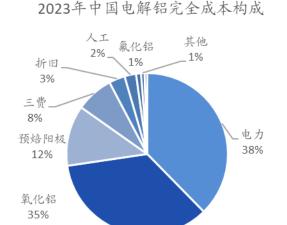
铝成本: 煤炭、预焙阳极等价格大幅走低



2023年以来,随着电力、阳极和氧化铝等能源和原辅料价格的下滑,中国电解铝成本持续下降。根据安泰科数据,电解铝三大成本项包括电力、氧化铝和阳极,6月份在完全成本中的占比分别为 37.6%、35.0%和 12.1%; 与2022年底相比,三大成本项分别下降了551元/吨、11元/吨和1284元/吨。

截至目前,中国电解铝自备电比例约 59%,网电比例约 41%,而**煤炭价格的下滑导致铝企自备电价降低是致使2023年以来电解铝行业电力成本下降的主要原因。**

据百川盈孚,2023年全年电解铝行业平均成本16536.54元/吨,较2022年同期17816.39元/吨减少1279.58元/吨,跌幅7.18%。



动力煤与预焙阳极价格



资料来源:安泰科,海通国际

资料来源: Wind, 海通国际

铝: 电解铝公司产能及产量预测



目前电解铝企业产能布局已基本落地,我们预计未来产能保持稳定。

电解铝公司产能及产量预测									
	电解铝产能 (万吨)	电解铝权益产能 (万吨)	氧化铝产能 (万吨)	氧化铝权益产能 (万吨)	2023年预计电解铝产量 (万吨)	2024年预计电解铝产量 (万吨)			
云铝股份	305	264	180	180	255	255			
神火股份	170	119	100	36	120	120			
中国铝业	495	391	2086	1824	420	435			
天山铝业	120	120	250	250	115	115			
中国宏桥	646	555	1700	1540	585	590			
南山铝业	82.4	82.4	340	245	65	50			

资料来源:公司数据,海通国际预测(产能以2022年年报披露为准)

注:中国铝业产能、产量口径均不包含云铝股份。各公司产量预计均为权益口径。

紫金矿业:铜金量价齐升持续扩张,两湖两矿锂资源新格局形成

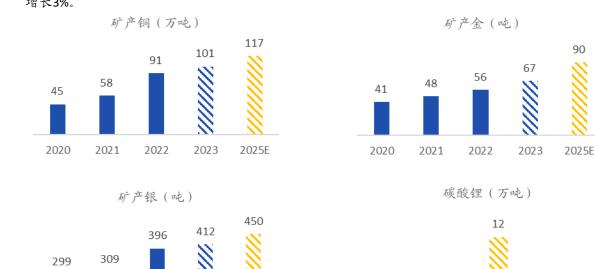




紫金矿业: 2023年矿产品产量、2025年产量规划



受益于卡莫阿铜矿等三大世界级铜矿的稳产,**紫金矿业2023年矿产铜产量达101万吨,同比增长11%,成为中国唯一矿产铜破百万大关的企业**,也是近年全球增长最快的大型铜矿公司。此外,**实现矿产金产量67.7吨,同比增长20%,相当于国内2023年矿产金产量的近四分之一**;矿产锌产量46.7万吨,同比增长3%。



	2020	2021	2022 2023	2025E
产品	单位	2022	2023	2024E
矿产铜	万吨	88	101	111
矿产金	啦	56	67	73.5
矿产锌 (铅)	万吨	44	46.7	47
矿产银	吨	396	412	420
碳酸锂	万吨	-	0.29	2.5

2021

2020

矿产锌铅 (万吨)

2022

2022

202EE

资料来源: 紫金矿业公告, 海通国际

2021

2022

2023

2025E

2020

注: 2022年矿产铜产量含公司持有艾芬豪矿业13.59%股权部分所对应权益;上述产量包括控股企业100%产量及联营合营企业权益产量;公司2022年度矿产品产量统计口径已调整至与2023年度相同,即增加公司所参股的西藏五龙铜矿项目(22%)及内蒙古万城商务铅锌矿项目(42.8%)对应的权益产量。

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2025E

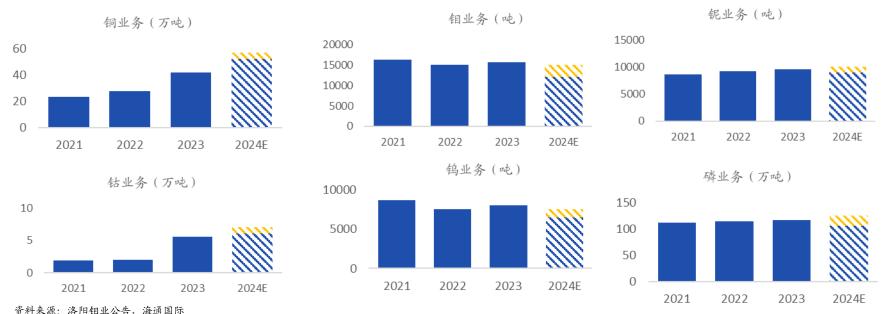
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2023

洛阳钼业: TFM扩建项目稳步推进, KFM一期达产,铜钴产量实现倍增



据洛阳钼业,2023年公司铜金属产量41.95万吨,同比+51%,钴金属产量5.56万吨,同比+174%(世界第一大钴生产商)。 根据指引,公司2024年计划产铜(按金属量计,下同)52-57万吨,产钴6-7万吨,较2023年增加铜产能10万吨以上、钴产能 **1万吨以上**。此外,公司计划产钼1.2-1.5万吨,产钨0.65-0.75万吨,产铌0.9-1万吨,产磷肥105-125万吨,较2023年保持稳定。



注: 澳洲铜金板块为80%口径,中国钨业务不含豫鹭矿业: 2023年NPM铜金属及黄金产量截止其出售交割日(2023年12月15日)。

洛阳钼业: TFM扩建项目稳步推进, KFM一期达产,铜钴产量实现倍增



2024年,随着TFM和KFM实现满产,公司全年铜产量预计将提升到52万吨以上,有望进入全球前十大生产商。

刚果(金)KFM铜钴矿					
总投资额	18亿美元				
股权比例	71.25%	继第一季度产出效益后,KFM于第二季度			
原矿品种	氧化矿	顺利投产并达到设计产能,目前 每月铜产量1.4万吨左右。			
主要产品	阴极铜、氢氧化钴				

资料来源: 洛阳钼业2022年报、2023年半年报,海通国际

刚果(金)TFM混合矿						
总投资额	25.1亿美元					
股权比例	80%	截至2023年底,TFM五条生产线均已建成 年处理矿石可达2000万吨。 达产后混合矿				
原矿品种	氧化矿、硫化矿	项目年产20万吨铜,1.7万吨钴。。				
主要产品	阴极铜、氢氧化钴					

资料来源: 洛阳钼业2022年报、2023年半年报,海通国际

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2021年铜产量23.3万吨; 10K项目达产

2022年铜产量27.7万吨

TFM混合矿、KFM达产,铜增量约29万吨

资料来源: 洛阳钼业公告, 海通国际

中国宏桥: 电解铝滨州铝产业集群+云南产能搬迁



中国宏桥电解铝产能646万吨,位列全国第二(第一为中国铝业并表云铝股份后的产能)。2022年,电解铝产量604.1万吨,销量572万吨,同比增加8.3%;销售价格17582元/吨(不含税),同比增加6.2%;公司电解铝毛利约率13.5%。2023年,我们预计公司电解铝产量为585万吨。23H1,公司电解铝产量为282.4万吨,同比增加约5.7%,销售价格16284元/吨(不含税)。

公司计划向云南转移产能396万吨。 截至2024年初,文山建成产能203万吨,闲置产能50多万吨,向红河转移193万吨,红河的产能转移将根据电力供应情况进行。以上约400万吨产能中,100万吨产能由山东转移至文山,利用山东现有设备,搬迁费用约2000元/吨;剩余约300万吨产能采用新建方式,应用全球最先进设备,新建成本约5500元/吨(包括设备、厂房成本,不含土地成本)。

一体化优势带来低成本电解铝。得益于公司一体化的产业模式以及滨州市铝产业集群带来的成本优势,公司毛利率显著高于行业平均水平。未来随着云南产能搬迁项目完成并投产,当地低成本水电将使公司电解铝成本进一步下降。





资料来源:公司官网,海通国际

中国宏桥: 低成本、高品质铝矾土



资料来源:公司公告,海通国际

几内亚: 2022年铝土矿年化产能约 5000 万吨/年,公司几内亚采购矿石量占矿石使用量的60%以上。几内亚二期矿区已经投产,预计每年有1000万吨左右的增量,预计到2026 年,几内亚项目的总出矿量将达到8000 万吨。公司从几内亚采购矿石的成本大概65美元/吨。

其他:继续实施多渠道战略,在澳大利亚、印尼等拓展铝矾土供应。 澳洲年开采能力已达1000+万吨,且采购成本低于几内亚矿石,2022年加 大了对澳洲矿的采购。



中国宏桥: 低成本氧化铝, 高自给率



截至2022年底,公司氧化铝产能1950万吨,其中山东1750万吨(其中250万吨于2022年底收购。2022年并未贡献产量),印尼200万吨,实现完全自给并对外销售。

印尼: 印尼宏发韦立氧化铝项目每年可至少生产氧化铝200万吨。2022年,中国宏桥维持于印度尼西亚一期100万吨氧化铝项目的良好运行。二期新增年产能100万吨的项目已于2022年内全面建成并顺利投产。

自产氧化铝在进一步延伸产业链的同时,有效降低了氧化铝采购成本,从而提高公司成本控制能力。随着氧化铝产能逐步释放,公司从 2018年起开始对外出售氧化铝,2021年公司对外销售氧化铝716.3 万吨,净销售收入达 87.52亿。2022年,由于云南不断投产,节约氧化铝用量200多万吨,公司氧化铝销量为829.8万吨,创造营收约214亿元,约占总收入16.2%,是公司营收的重要组成部分。



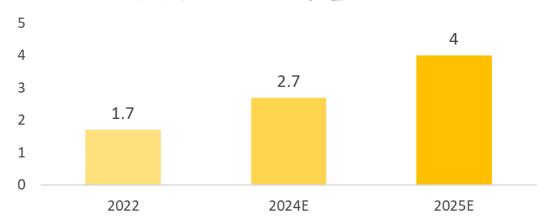
资料来源:公司公告,海通国际

金力永磁: 矗立于新能源车赛道, 磁材龙头不容小觑



公司产能建设逐步推进,我们预计2025年可达4万吨钕铁硼毛坯产能。目前公司的毛坯产能已具备年产2.3万吨的生产能力,在包头投资建设的一期项目8000吨钕铁硼已完全投产,包头1.2万吨二期项目和宁波3000吨及1亿台套组件项目正在建设中,规划2024-2025年在赣州新建2000吨高效节能电机用磁材基地项目。我们预计,公司24年年底钕铁硼毛坯产能可达3.8万吨,其中包含赣州工厂1.5万吨、包头工厂2万吨以及宁波工厂3000吨。从产量角度,我们预计公司24年实现钕铁硼毛坯产量2.7万吨,钕铁硼成品1.9万吨。随着扩产计划的逐步落实,2025年公司将在国内将建成高性能钕铁硼永磁材料年产能4万吨。

金力永磁钕铁硼毛坯产量(万吨)



资料来源: 金力永磁2022年报,海通国际

中国黄金国际:央企海外上市平台,充分受益铜金价格上升周期



长山壕矿位于中国内蒙古自治区,该资产有两个低品位、近地表的黄金矿床,以及其他矿化物。由内蒙古太平矿业有限公司(中国合作经营企业)拥有及经营,本公司持有其96.5%权益,宁夏回族自治区核工业地质勘查院持有其余下3.5%权益。

黄金产销量保持稳定,生产成本由增转降。2022年长山壕矿的黄金产销量为4.6吨,同比持平。2022年长山壕矿黄金的总生产成本为1340美元/盎司,同比下降12.9%;现金生产成本为803美元/盎司,同比下降24.4%。

长山壕矿目前日产矿石量为40000吨,年产黄金约4.6 吨。该矿山已完成外围及深部资源勘探,2022年探明及控制资源量估算同比增加130%,矿山寿命有望延长至少15年。长山壕金矿于 2024年1月3日开始全面恢复正常生产运营。目前长山壕矿的边坡维护工作已完成,采矿、运输、破碎和上矿均已达到正常水准。长山壕矿的深部资源开发准备工作正在有序进行中,并已取得显著进展。公司继续推进长山壕矿深部资源利用的可行性研究。



资料来源:公司2022年报,海通国际

中国黄金国际:央企海外上市平台,充分受益铜金价格上升周期



甲玛矿是大型铜金多金属矿床,蕴含铜、黄金、银、钼、铅和锌,位于中国西藏自治区的冈底斯矿化带,以地下采矿作业及露天作业方式开采。公司持有其100%权益。

2010年下半年,甲玛矿区一期开始进行采矿作业,并于2011年初达到设计产能6000吨/日。甲玛矿区二期于2018年开始进行采矿作业,设计产能为4.4万吨/日,于2020年达产。甲玛矿的综合采矿及选矿能力为5万吨/日,年产8.5-9万吨铜+3吨黄金。目前甲玛的资源储量可供稳定开采30年,现金成本2.12美元/磅,总成本2.8美元/磅(按单铜矿计算)。

甲玛铜金多金属矿逐步复产。2023年12月18日公司发布公告,甲玛铜金多金属矿已于 2023年12月15日开始逐步恢复生产。本次的甲玛矿复工为部分井下采空区治理及一期选矿厂恢复运营生产,日处理矿量 6000 吨。目前果朗沟尾矿库坝体的修复和加固工程已全面完工,安全评估报告已完成,正等待政府验收及审批。后续尾矿排放方案的审核流程也在同期进行中。



资料来源:公司2022年报,海通国际

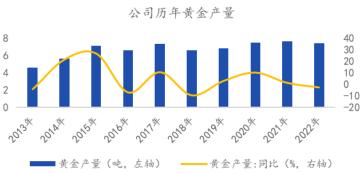
甲玛矿2022年底矿产资源量													
矿产资源种类	矿石量	铜	钼	铅	锌	金	银	铜金属	钼金属	铅金属	锌金属	金	银
为	百万吨	%	%	%	%	克/吨	克/吨	千吨	千吨	千吨	千吨	百万盎司	百万盎司
探明	91.94	0.38	0.04	0.04	0.02	0.07	5.05	350.6	33.7	33.5	16.8	0.216	14.921
控制	1,315.48	0.40	0.03	0.05	0.03	0.10	5.48	5,216.8	451.9	613.1	380.0	4.197	232.005
探明+控制	1,407.42	0.40	0.03	0.05	0.03	0.10	5.46	5,567.4	485.6	646.6	396.8	4.412	246.926
推断	406.10	0.31	0.03	0.08	0.04	0.10	5.13	1,247.0	123.0	311.0	175.0	1.317	66.926
总计	1,813.52	0.38	0.03	0.06	0.03	0.10	5.39	6,814.4	608.6	957.6	571.8	5.729	313.852

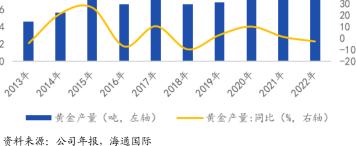
资料来源:公司2022年报,海通国际

中国黄金国际:央企海外上市平台,充分受益铜金价格上升周期









长山壕矿黄金盈利情况(美元/盎司) 600 2000 1500 400 1000 200 500 0 2018年 2019年 2020年 2021年 2022年 黄金平均毛利 (左轴) 黄金平均实现售价 (右轴) 黄金平均生产成本(右轴)



风险提示



全球经济增长不确定性; 新能源车销量不及预期。



Summary

Copper: Overseas copper mine supply disruptions are frequent, and the supply side is expected to tighten due to insufficient capital expenditure of global copper companies in recent years. The increase in investment in the power grid is expected to drive the increase in copper demand in the power industry, and the new energy industry is a new growth point for copper demand, and the demand is expected to rebound.

Aluminum: The domestic electrolytic aluminum production capacity has reached the ceiling, and the capacity utilization rate has reached a new high. The problem of electricity in Yunnan is prominent, and the production of electrolytic aluminum is reduced. New energy vehicles and photovoltaics have become new growth engines. The decline in raw material prices has helped the profitability of the electrolytic aluminum industry to rebound.

Gold: The overall trend of gold in 2023 was dominated by volatile upward movements, with an annual increase of 13.16%. In 2024, factors such as the Fed's interest rate cut expectations and intensifying geopolitical risks may support the trend of gold prices.

Risks: Uncertainty in global economic growth; sales of new energy vehicles fell short of expectations.



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分析师股票评级

优于大市,未来12-18个月内预期相对基准指数涨幅在10%以上,基准定义如下

中性,未来12-18个月内预期相对基准指数变化不大,基准定义如下。根据FINRA/NYSE的评级分布规则,我们会将中性评级划入持有这一类别。

弱于大市,未来12-18个月内预期相对基准指数跌幅在10%以上,基准定义如下

各地股票基准指数: 日本-TOPIX, 韩国-KOSPI, 台湾-TAIEX, 印度-Nifty100, 美国-SP500; 其他所有中国概念股-MSCI China.

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Analyst Stock Ratings

Outperform: The stock's total return over the next 12-18 months is expected to exceed the return of its relevant broad market benchmark, as indicated below.

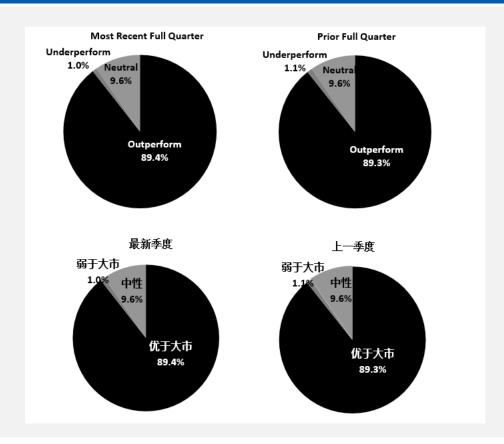
Neutral: The stock's total return over the next 12-18 months is expected to be in line with the return of its relevant broad market benchmark, as indicated below. For purposes only of FINRA/NYSE ratings distribution rules, our Neutral rating falls into a hold rating category.

Underperform: The stock's total return over the next 12-18 months is expected to be below the return of its relevant broad market benchmark, as indicated below.

Benchmarks for each stock's listed region are as follows: Japan – TOPIX, Korea – KOSPI, Taiwan – TAIEX, India – Nifty100, US – SP500; for all other China-concept stocks – MSCI China.



评级分布Rating Distribution





截至2023年12月31日海通国际股重研究评级分布

-M	优于大市	中性 (持有)	弱于大市
海通国际股票研究覆盖率	89.4%	9.6 %	1.0%
投资银行客户*	3.9%	5.1%	5.6%
*在每个评级 坐别 里 投	安户所上的百分日	Ł.	

上述分布中的买入,中性和卖出分别对应我们当前优于大市,中性和落后大市评级。

只有根据FINRA/NYSE的评级分布规则,我们才将中性评级划入持有这一类别。请注意在上表中不包含非评级的股票。

此前的评级系统定义(直至2020年9月30日):

买入,未来12-18个月内预期相对基准指数涨幅在10%以上,基准定义如下中性,未来12-18个月内预期相对基准指数变化不大,基准定义如下。根据FINRA/NYSE的评级分布规则,我们会将中性评级划入持有这一类别。 卖出,未来12-18个月内预期相对基准指数跌幅在10%以上,基准定义如下。

各地股票基准指数: 日本-TOPIX, 韩国-KOSPI, 台湾-TAIEX, 印度-Nifty100; 其他所有中国概念股-MSCI China.

Haitong International Equity Research Ratings Distribution, as of December 31, 2023

, ,	Outperform	Neutral (hold)	Underperform
HTI Equity Research Coverage	89.4%	9.6 %	1.0%
IB clients*	3.9%	5.1%	5.6%

^{*}Percentage of investment banking clients in each rating category.

BUY, Neutral, and SELL in the above distribution correspond to our current ratings of Outperform, Neutral, and Underperform.

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