27 Feb 2024



包钢股份 Inner Mongolia Baotou Steel Union (600010 CH)

首次覆盖: 西部钢铁龙头企业, 多维度深入钢铁市场

Leading steel enterprises in the western region, penetrated into the steel market in multiple dimensions: Initiation



观点聚焦 InvestmentFocus

| | | . , , | | | | | |
|---|--|---|--|---|--|--|--|
| 首次都 | 夏盖 优于 | 大市Init | iate wit | h | | | |
| 评级 | | | 优干大市 () | UTPERFORM | | | |
| 现价 | Rmb1.53 | | | | | | |
| 目标价 | | | | | | | |
| | | | | | | | |
| HTI ESG | | | | 4.0-4.0-4.0 | | | |
| E-S-G: 0-5, (Please refer to 义利评级 | the Appendix fo | or ESG comments) | | ВВ | | | |
| 来源: 盟浪. Reproduced b | y permission; no | further distribution | n | 55 | | | |
| 市值 | | • | Rmb69.47bn | / US\$9.67bn | | | |
| 日交易额 (3 个月均值 | i) | | | US\$46.28mn | | | |
| 发行股票数目 | , | | | 45,405mn | | | |
| 自由流通股 (%) | | | | 60% | | | |
| 1年股价最高最低值 | | | Rmb2 | .07-Rmb1.39 | | | |
| 注: 现价 Rmb1.53 为 | 2024年2月 | 23 日收盘价 | | | | | |
| | | | | | | | |
| | Price Retu | rn —N | ASCI China | | | | |
| 115 — | | | | | | | |
| 100 | | | | | | | |
| | 100 | | | | | | |
| 85 —— | 85 | | | | | | |
| 70 —— | | | - Marie | 7 | | | |
| 55 ——— | | | | | | | |
| | | | | | | | |
| ше | 1 | 1 | ı. | | | | |
| Volume | in dukan da | alleria de la compansión d | ليمرا فأحمينا | . 11. | | | |
| Fab 22 | | | | | | | |
| | lun 22 |) Oct | . 22 | Eob 24 | | | |
| Feb-23 | Jun-23 | 3 Oct | :-23 | Feb-24 | | | |
| FED-23 资料来源: Factset | Jun-23 | 3 Oct | :-23 | Feb-24 | | | |
| | Jun-23 | 3 Oct | :-23 3mth | Feb-24 | | | |
| | Jun-23 | | | | | | |
| <i>资料来源:</i> Factset 绝对值 绝对值 (美元) | Jun-23 | 1mth | 3mth | 12mth | | | |
| <i>资料来源:</i> Factset 绝对值 | Jun-23 | 1mth 10.1% | 3mth -3.2% | 12mth -26.1% | | | |
| <i>资料来源:</i> Factset 绝对值 绝对值 (美元) | Jun-23 | 1mth 10.1% 10.2% | 3mth -3.2% -3.7% | 12mth -26.1% -29.1% | | | |
| <i>资料来源:</i> Factset 绝对值 绝对值 (美元) | Jun-23 | 1mth 10.1% 10.2% | 3mth -3.2% -3.7% | 12mth -26.1% -29.1% | | | |
| <i>资料来源: Factset</i> 绝对值 绝对值(美元) 相对 MSCI China | | 1mth 10.1% 10.2% 0.9% | 3mth -3.2% -3.7% 2.8% | 12mth -26.1% -29.1% -7.8% | | | |
| <i>资料来源:</i> Factset 绝对值 绝对值 (美元) 相对 MSCI China (Rmb mn) | Dec-22A 72,172 -16% | 1mth 10.1% 10.2% 0.9% | 3mth -3.2% -3.7% 2.8% Dec-24E 68,741 4% | 12mth -26.1% -29.1% -7.8% | | | |
| <i>资料来源:</i> Factset 绝对值 绝对值 (美元) 相对 MSCI China (Rmb mn) 营业收入 | Dec-22A 72,172 -16% -730 | 1mth 10.1% 10.2% 0.9% Dec-23E 66,258 -8% 517 | 3mth -3.2% -3.7% 2.8% Dec-24E 68,741 4% 1,547 | 12mth -26.1% -29.1% -7.8% Dec-25E 71,388 4% 2,150 | | | |
| <i>資料来源: Factset</i> 绝对值 绝对值 (美元) 相对 MSCI China (Rmb mn) 菅业收入 (+/-) 净利润 (+/-) | Dec-22A 72,172 -16% -730 -125% | 1mth 10.1% 10.2% 0.9% Dec-23E 66,258 -8% 517 171% | 3mth -3.2% -3.7% 2.8% Dec-24E 68,741 4% 1,547 199% | 12mth -26.1% -29.1% -7.8% Dec-25E 71,388 4% 2,150 39% | | | |
| <i>读料来源: Factset</i> 绝对值 绝对值 (美元) 相对 MSCI China (Rmb mn) 菅业收入 (+/-) 净利润 (+/-) 全面推薄 EPS | Dec-22A 72,172 -16% -730 -125% -0.02 | 1mth 10.1% 10.2% 0.9% Dec-23E 66,258 -8% 517 171% 0.01 | 3mth -3.2% -3.7% 2.8% Dec-24E 68,741 4% 1,547 199% 0.03 | 12mth -26.1% -29.1% -7.8% Dec-25E 71,388 4% 2,150 39% 0.05 | | | |
| <i>读料来源: Factset</i> 绝对值 绝对值 (美元) 相对 MSCI China (Rmb mn) 营业收入 (+/-) 净利润 (+/-) 全面推薄 EPS 毛利率 | Dec-22A 72,172 -16% -730 -125% -0.02 7.7% | 1mth 10.1% 10.2% 0.9% Dec-23E 66,258 -8% 517 171% 0.01 5.6% | 3mth -3.2% -3.7% 2.8% Dec-24E 68,741 4% 1,547 199% 0.03 6.4% | 12mth -26.1% -29.1% -7.8% Dec-25E 71,388 4% 2,150 39% 0.05 7.2% | | | |
| <i>读料来源: Factset</i> 绝对值 绝对值 (美元) 相对 MSCI China (Rmb mn) 菅业收入 (+/-) 净利润 (+/-) 全面推薄 EPS | Dec-22A 72,172 -16% -730 -125% -0.02 | 1mth 10.1% 10.2% 0.9% Dec-23E 66,258 -8% 517 171% 0.01 | 3mth -3.2% -3.7% 2.8% Dec-24E 68,741 4% 1,547 199% 0.03 | 12mth -26.1% -29.1% -7.8% Dec-25E 71,388 4% 2,150 39% 0.05 | | | |

(PleaseseeAPPENDIX1forEnglishsummary)

包钢股份是西部钢铁领军企业。包钢股份是全球最大的稀土工业基地和中国钢铁行业的重要基地,是中国西部地区最大的钢铁上市公司之一。包头钢铁(集团)有限责任公司为包钢股份的控股股东,持股比例为 55.24%,实际控制人为内蒙古自治区人民政府。

拥有每年 1750 万吨的铁、钢和材料配套能力。公司总体装备水平达到国际一流水平,形成了以"板、管、轨、线"四条精品生产线为核心的生产布局。拥有 CSP、宽厚板、国际先进水平的2250mm 热连轧及配套冷轧连退、镀锌生产线等,产能970 万吨;拥有直径159mm、460mm 等5条无缝管生产线,产能170 万吨以上;拥有世界先进的2条大型万能轧钢生产线和余热淬火生产线,产能210 万吨;拥有线棒材、带钢等5条生产线,产能320 万吨。2022 年产铁 1327.65 万吨,产钢 1418.46 万吨,生产商品坯材1344.27 万吨,实现营业收入721.72 亿元,上缴税费27.31 亿元。

自有矿产资源丰富,拥有得天独厚的稀土、萤石等资源。通过购买白云鄂博西矿采矿权、收购包钢集团尾矿库资产、收购固阳矿山公司 100%股权,公司自有矿产资源丰富。公司与包钢集团签订《排他性矿石供应协议》,由包钢集团向公司排他性供应白云鄂博原矿每年约 1000 万吨。公司拥有储量巨大的尾矿库资源,稀土折氧化物储量约 1382 万吨,萤石储量 4392 万吨。

出口是 2023 年钢材市场增长的一大亮点。据国家统计局数据,2023 年中国钢材净出口量为 8261 万吨,同比增加 45.6%。出口是 2023 年钢材市场增长的一大亮点,钢铁出口对国内市场供需两端的平衡发挥了"关键少数"作用,其中汽车、船舶、家电等用钢量较大的产品出口带动性较强,钢铁产品的直接和间接出口保持增长有利于国内市场供需平衡。

盈利预测与评级。我们预计公司 2023-2025 年 EPS 分别为 0.011/0.034/0.047 元。公司拥有每年 1750 万吨的铁、钢和材料配套能力,自有矿产资源丰富,并且拥有得天独厚的稀土、萤石等资源。基于以上原因,并参考公司近 4 年较高的 PE 水平,我们给予公司 2024 年 60 倍 PE 估值,目标价 2.04 元,首次覆盖给予"优于大市"评级。

风险提示: 国内投资增速放缓、钢铁产能整体过剩、能耗双控政策影响行业。

吴祷婕 Yijie Wu lisa.yj.wu@htisec.com 王曼琪 Manqi Wang mq.wang@htisec.com

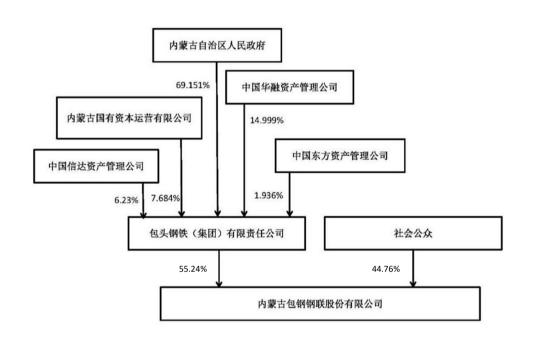
本研究报告由海通国际分销,海通国际是由海通国际研究有限公司,海通证券印度私人有限公司,海通国际株式会社和海通国际证券集团其他各成员单位的证券研究团队所组成的全球品牌,海通国际证券集团各成员分别在其许可的司法管辖区内从事证券活动。关于海通国际的分析师证明,重要披露声明和免责声明,请参阅附录。(Please see appendix for English translation of the disclaimer)

一、包钢股份: 西部钢铁领军企业

内蒙古包钢钢联股份有限公司的前身为包钢(集团)公司,成立于 1954年。该公司是在"一五"计划期间国家设立的 156 个重点项目之一。经过 60 多年的发展,包钢公司已成为全球最大的稀土工业基地和中国钢铁行业的重要基地。

包头钢铁(集团)有限责任公司为包钢股份的控股股东,持股比例为 55.24%,实际控制人为内蒙古自治区人民政府。

图表 1: 公司股权结构 (截至 2023 年三季报)



资料来源:公司 2023 年三季报, wind, 海通国际

发展历程:

作为包钢(集团)公司的核心板块,包钢股份成立于 1999 年 6 月 29 日,并于 2001 年 3 月 9 日在上海证券交易所成功挂牌上市,股票代码为 600010。在上市的 20 年间,包钢股份的资产总额增长了超过 20 倍,通过股权融资筹集的资金达到 459.35 亿元。公司的总市值从最初的 71 亿元增长至超过 1700 亿元,期间曾一度超过 1800 亿元,使其成为中国西部地区最大的钢铁上市公司之一。

公司业务:

国内+国外齐步走,打造全球钢铁企业。包钢股份已经建立起以包头为中心、覆盖全国的营销网络。在国内市场,公司构建了华北、华中、华东、华南、西南、西北以及本地现货销售中心的"6+1"区域营销服务平台。

在国际市场包钢股份采取"借船出海"的策略。除了巩固和发展欧美、韩国、日本等传统发达国家市场的钢材出口外,还积极开拓"一带一路"沿线国家的市场。包钢股份以东南亚、中东、南美和非洲市场为基础,向南亚和西亚各国延伸,突出重点市场区域并加大出口力度。

1.1 钢铁行业深耕多年,多维度深入钢铁市场

包钢股份主要产品为钢铁产品、稀土精矿和萤石精矿,从产品方面看,主要产品分属于钢铁行业、稀土行业和氟化工行业。

1.矿产品:稀土精矿、萤石精矿,主要用于稀土冶炼分离行业、氟化工行业。

2.钢铁产品:建筑用钢材、冷热轧卷板、镀锌钢板、中厚板、无缝管、重轨、型钢,主要用于基建、铁路、房地产、汽车、家电、风电、机械制造、高压锅炉、石油化工、基础设施建设等行业。

钢铁产品销售模式: 国内主要采用直销、分销模式; 付款模式主要是先款后货, 部分大客户和战略合作客户允许有一定账期。产品出口由国际贸易公司负责。

业务板块以及主要产能:

板材: 由两条热轧生产线、六条冷轧生产线及酸洗、镀锌、宽厚板、电工钢退火涂层等生产线组成,主要产品有热轧钢带、冷轧钢带、酸洗钢带、热镀锌钢带、厚板、电工钢等。

钢管:包钢股份是中国品种、规格最为齐全的无缝钢管生产基地之一,产品涵盖了大中小口径的钢管,主要应用于油套管、钻杆、射孔枪管、锅炉管、船用管、管线管、网架结构管、液压支架管、流体输送用管、气瓶管和车轴等领域。

型材:可生产国标、日标、腹板宽度 150mm-1000mm 全规格大中型高性能 H型钢以及 310 乙字钢、钢板桩、角钢等异型材。

钢轨: 现拥有两条国际领先水平的万能轧钢生产线和一条热处理钢轨生产线,可生产钢轨和大型材两大系列,具备欧标、美标、日标产品生产能力,产品出口至25个国家及地区。

稀土钢产品: 稀土钢的研发生产有 50 多年,历经模铸、连铸工艺,成功开发了 无间隙原子钢、含磷强化钢等 7 大类、61 个品种的"稀土钢"产品。

稀土精矿:包钢股份稀土精矿生产线是世界最大的稀土原料基地。稀土精矿供给北方稀土。

萤石: 生产线可生产规格为 80%-85%、85%-90%、90%-95%、95%以上,四种品级的萤石精矿,同时配有干燥系统,干燥后的萤石精矿水份≤1%,能满足不同客户需求。

钢铁方面,公司已形成年产 1750 万吨铁、钢、材配套能力,总体装备水平达到 国内外一流;形成"板、管、轨、线"四条精品线的生产格局。

拥有 CSP、宽厚板,世界先进的 2250mm 热连轧及配套冷轧连退、镀锌等生产线,年生产能力 970 万吨,可生产汽车板、高钢级管线钢、高强结构钢等高档产品,广泛应用于风电、机械、桥梁、造船、石油、天然气、军工等领域,工艺技术世界领先,是我国西北地区最大的板材生产基地。

拥有 5 条无缝管生产线,年生产能力 170 万吨,可生产石油套管、管线管、高压锅炉管、结构用管等产品,广泛应用于国家大剧院、上海浦东机场、鸟巢等全国重点工程及中石油、中石化等各大油田,先后获得美、德等多国专业认证,是我国品种规格最为齐全的无缝管生产基地。

拥有两条世界先进的万能轧机高速钢轨生产线,年生产能力 210 万吨,可生产 国内外铁路用系列钢轨等产品,广泛运用于京沪高铁、京广高铁、青藏铁路等多条 国家重要线路,是世界装备水平最高、能力最大的高速轨生产基地。 拥有 5 条线棒材、带钢生产线,年生产能力 320 万吨,可生产热轧带肋钢筋、 热轧光圆钢筋等产品,广泛应用于三峡工程、江阴大桥等国家重点工程,是我国西 北地区高端线棒材生产基地。

此外,公司拥有800万吨焦炭生产能力,为公司高炉原料提供保障。

1.2 背靠白云鄂博矿山,包钢精矿专供北方稀土

丰富的自有矿产资源:

2013年,公司购买了白云鄂博西矿采矿权。白云鄂博西矿地质储量表内矿 7.13 亿吨。同年,公司收购了固阳矿山公司 100%股权,固阳矿山公司具有白云石 200 万吨/年的开采能力,铁球团矿 240 万吨/年的生产能力。

2015年,公司收购了包钢集团尾矿库资产,增加了公司的资源储备,该尾矿资源铁矿储量为1.97亿吨。

2013、2015年通过定增收购白云鄂博西矿资源和白云鄂博尾矿资源以来,公司致力于白云鄂博资源的综合开发利用,使公司逐步由单一的钢铁企业向钢铁和资源开发利用双轮驱动战略转型。

得天独厚的稀土、萤石等资源:

控股股东包钢集团拥有的白云鄂博矿是世界闻名的资源宝库,已探明的铁矿石储量为 14 亿吨;稀土折氧化物储量 3500 万吨,居世界第一;萤石储量 1.3 亿吨,居世界第二;铌资源储量 660 万吨,仅次于巴西,居世界第二。

公司与包钢集团签订《排他性矿石供应协议》,由包钢集团向公司排他性供应 白云鄂博原矿每年约1000万吨。公司拥有储量巨大的尾矿库资源,其中轻稀土资源 在全球具有绝对的储量优势、品位优势和成本优势,稀土折氧化物储量约1382万 吨,居世界第二;并拥有丰富的铌、钪、萤石等资源,萤石储量4392万吨。且经过 选矿富集后,资源品位进一步提高。

白云鄂博矿中铁与稀土共生的资源优势造就了公司独有的"稀土钢"产品特色,钢中含稀土,更坚、更韧、更强,广受用户欢迎。目前,公司具备高档汽车钢、高档家电钢、高钢级管线钢、高强结构钢等生产能力,填补了内蒙古和中西部地区空白

资源开发方面,公司拥有 45 万吨稀土精矿生产能力,为稀土冶炼分离行业和氟化工行业提供原料。

1.3 包钢股份积极求变,共同合资成新风向

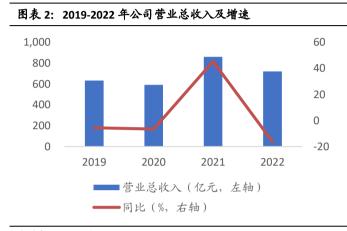
包钢股份拟与宝武碳业科技股份有限公司成立合资公司,共同投资建设 30 万吨 焦油深加工项目。依托现有焦化资源发展高精新深加工产品,实现焦化产业转型和 升级。

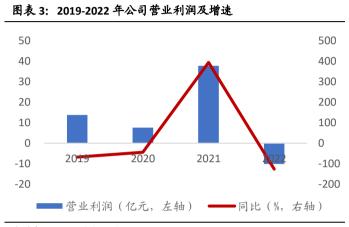
包钢股份与宝钢股份共同出资成立合资公司,包钢股份以其持有的包钢钢管 29.8%股权(评估作价 15.52 亿元)出资,持有合资公司股权约 25.09%;宝钢股份以约 11 亿元现金及其持有的鲁宝钢管 100%股权(评估作价 35.33 亿元)出资,持有合资公司股权约 74.91%。合资公司成立后,包钢股份拟通过产权交易平台通过公开挂牌方式以约 10 亿元人民币向合资公司出售子公司包钢钢管约 19.20%的股权。交易完成后,包钢股份将持有包钢钢管 51%的股权,宝钢管业持有包钢钢管 49%的股

权。该交易已于2022年12月13日完成。

公司经营业绩:

截止 2022 年末,包钢股份经营业绩有较大幅度的缩水,全年营收 721.72 亿元,同比减少 16.26%;归母净利润为-7.30 亿元,同比减少 125.47%;现金流量净额为 20.67 亿元,同比减少 81.17%。





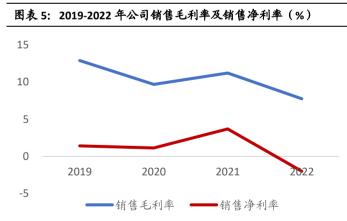
资料来源:公司年报,海通国际

资料来源:公司年报,海通国际

2023 年 1-6 月,包钢股份业绩较去年同期相比仍有下降趋势,仍未走出困境泥潭。1-6 月营业收入为 355.83 亿元,较 2022 年 1-6 月减少 13.35%;归母净利为 4.13 亿元,同比下降 2.28%;现金流量净额为-10.50 亿元,同比下降 161.99%。



资料来源:公司年报,海通国际



资料来源:公司年报,海通国际

面向未来,包钢股份将把握新发展阶段、坚持新发展理念、融入新发展格局,坚定不移走以生态优先、绿色发展为导向的高质量发展新路子,全力推进"碳达峰、碳中和"规划项目建设,力争"十四五"末,钢铁产能达1750万吨以上,人均产钢1200吨,品种钢占比超50%,重点产品市场占有率再提高2-3个百分点,营业收入超1000亿元。实现以"优质精品钢+系列稀土钢"为特色的产品结构,以"冷轧深加工+钢管深加工"为重点的产业链条,以打造国内领先的稀土钢新材料综合

供应商和服务商为目标,以"深度挖潜+改革创新"为运营模式,聚焦做精做优,综合竞争能力达到国内一流水平,成为我国钢铁行业品牌化、绿色化和智能化转型发展的践行者。

二、钢铁行业: 2022 年困境重重, 2023 年步履蹒跚

2.1 回顾 2022 年

据国家统计局数据,2022 年中国钢铁产量呈现下降趋势,其中全国生铁、粗钢和钢材的产量分别为8.64 亿吨、10.13 亿吨和13.40 亿吨,同比分别下降0.8%、2.1%和0.8%;值得一提的是,焦炭产量却出现了同比1.3%的增长,达到了4.73 亿吨。而钢材的进出口量方面则表现不一,2022年,全国累计出口钢材达6732万吨,同比增长0.9%,然而进口钢材量减少25.9%,仅为1057万吨。

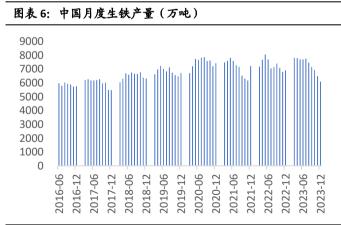
尽管如此,钢材价格却出现了略微的回升,以 22 年 12 月末的数据为例,中国钢材综合价格指数达到了 113.25 点,环比上升了 4.32 点,升幅为 4.0%。然而,这一行业整体表现的回升并未能带来企业利润的增长。中钢协的最新数据显示,2022年,重点统计的钢铁企业实现了 65875 亿元的营业收入,同比下降了 6.35%; 实现利润总额下降幅度为 72.27%,仅为 982 亿元。

此外,进口矿的累计量也保持了下降趋势,海关总署的数据显示,2022 年全国铁矿砂及其精矿的进口量为11.07亿吨,同比下降1.5%;其中,仅12月份全国铁矿砂及其精矿的进口量为9086万吨,同比增加了5.6%。

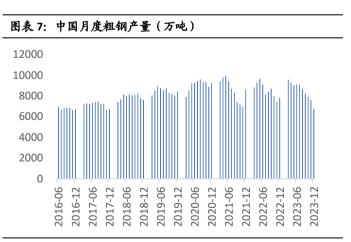
2.2 回顾 2023 年

2023年,国内铁矿产量为 9.68 亿吨,同比下降 1%,铁矿进口量为 11.79 亿吨,同比增长 6.6%。国产铁精矿价格由 1 月初的 900 元/吨快速上涨至 3 月份的 1100 元/吨,涨幅达到 25%;随后回落至 5 月份的 850 元/吨,降幅超过 20%;7 月初上涨至 1000 元/吨左右,至年底震荡偏强运行。

据国家统计局数据,2023年,全国生铁产量8.71亿吨,同比增长0.7%;粗钢产量为10.19亿吨,同比持平;钢材产量13.63亿吨,同比增长5.2%;钢材净出口量为8261万吨,同比增加45.6%。出口是2023年钢材市场增长的一大亮点,钢铁出口对国内市场供需两端的平衡发挥了"关键少数"作用,其中汽车、船舶、家电等用钢量较大的产品出口带动性较强,钢铁产品的直接和间接出口保持增长有利于国内市场供需平衡。



资料来源: Wind, 海通国际



资料来源: Wind, 海通国际

2.3 重点法规规范钢铁行业,钢铁企业共渡难关

2022 年 1 月, 《"十四五"原材料工业发展规划》发布, 到 2025 年, 钢铁行业吨钢综合能耗降低 2%, 钢铁等重点领域关键工序数控化水平进一步提升等。

2022年1月,《关于促进钢铁工业高质量发展的指导意见》发布,规划到2025年,钢铁行业研发投入强度力争到1.5%,支持钢铁企业瞄准下游产业升级与战略性新兴产业发展方向,重点发展高品质特殊钢、高端装备特种合金钢、核心基础零部件用钢等小批量、多品种关键钢材,力争每年突破5种左右关键钢铁新材料,更好满足市场需求。力争到2025年,钢铁工业基本形成布局结构合理、资源供应稳定、技术装备先进、质量品牌突出、智能化水平高、全球竞争力强、绿色低碳可持续的高质量发展格局;构建产业间耦合发展的资源循环利用体系,80%以上钢铁产能完成超低排放改造,吨钢综合能耗降低2%以上,水资源能耗强度降低10%以上,确保2030年碳达峰等。

2022 年 2 月,《高耗能行业重点领域节能降碳改造升级实施指南(2022 年版)》发布,提出到2025年,钢铁行业炼铁、炼钢工序能效标杆水平以上产能比例达到30%,能效基准水平以下产能基本清零,行业节能降碳效果显著,绿色低碳发展能力大幅提高。

2022 年 6 月,《工业能效提升行动计划》发布,通过产能置换有序发展短流程电炉炼钢,提高废钢使用量,加快烧结烟气内循环、高炉炉顶均压煤气回收、铁水一罐到底、薄带铸轧、铸坯热装热送、副产煤气高参数机组发电、余热余压梯级综合利用、智能化能源管控等技术推广。到 2025 年钢铁行业重点产品能效达到国际先进水平,规模以上工业单位增加值能耗比 2020 年下降 13.5%。

2022 年 8 月,《钢铁行业碳中和愿景和低碳技术路线图》发布,明确了行业低碳转型路径、"双碳"工程的 4 个阶段:第一阶段(2030 年前),积极推进稳步实现碳达峰;第二阶段(2030 年—2040 年),创新驱动实现深度脱碳;第三阶段(2040 年—2050 年),重大突破冲刺极限降碳;第四阶段(2050 年—2060 年),融合发展助力碳中和。《路线图》提出了 5 项重点任务,即深化供给侧结构性改革、持续工艺流程结构优化、创新发展低碳技术、打造绿色低碳产业链、加强全球低碳产业创新合作,为行业低碳转型发展指明了前进路线。

2023 年 8 月,工业和信息化部、国家发展改革委、财政部、自然资源部、生态环境部、商务部、海关总署等七部门近日联合印发《钢铁行业稳增长工作方案》,提出 2023—2024 年,钢铁行业稳增长的主要目标是: 2023 年,钢铁行业供需保持动态平衡,全行业固定资产投资保持稳定增长,经济效益显著提升,行业研发投入力争达到 1.5%,工业增加值增长 3.5%左右; 2024 年,行业发展环境、产业结构进一步优化,高端化、智能化、绿色化水平不断提升,工业增加值增长 4%以上。

2023 年 12 月,国务院印发《空气质量持续改善行动计划》,其中提到,严禁新增钢铁产能。推行钢铁、焦化、烧结一体化布局,大幅减少独立焦化、烧结、球团和热轧企业及工序,淘汰落后煤炭洗选产能;有序引导高炉一转炉长流程炼钢转型为电炉短流程炼钢。到 2025 年,短流程炼钢产量占比达 15%。京津冀及周边地区继续实施"以钢定焦",炼焦产能与长流程炼钢产能比控制在 0.4 左右。

三、盈利预测

关键假设:

我们预计公司 2023-2025 年营业总收入为 662.58/687.41/713.88 亿元,同比增速为-8.2%/3.7%/3.9%; 归母净利为 5.17/15.47/21.50 亿元,同比增速为 170.9%/199.1%/39.0%。

盈利预测:

我们预计公司 2023-2025 年 EPS 分别为 0.011/0.034/0.047 元。公司拥有每年 1750 万吨的铁、钢和材料配套能力,自有矿产资源丰富,并且拥有得天独厚的稀土、萤石等资源。基于以上原因,并参考公司近4年较高的PE水平,我们给予公司 2024 年60 倍 PE 估值,目标价 2.04 元,首次覆盖给予"优于大市"评级。

图表 8: 包钢股份近年 PE 2019A 2020A 2021A 2022A 600010.CH 包钢股份 97.21 159.94 22.65 -88.95

资料来源:公司年报,海通国际

四、风险提示

国内投资增速放缓、钢铁产能整体过剩、能耗双控政策影响行业。

财务报表分析和预测

| 主要财务指标 | 2022A | 2023E | 2024E | 2025E | 利润表 (百万元) | 2022A | 2023E | 2024E | 2025E |
|---------------------|---------------|---------|---------------|--------|-----------------------|----------------------|-------------|---------|---------|
| 毎股指标(元) | | | | | 营业总收入 | 72,172 | 66,258 | 68,741 | 71,388 |
| 每股收益 | -0.02 | 0.01 | 0.03 | 0.05 | 营业成本 | 66,591 | 62,561 | 64,350 | 66,277 |
| 每股净资产 | 1.15 | 1.16 | 1.20 | 1.25 | 毛利率% | 7.7% | 5.6% | 6.4% | 7.2% |
| 每股经营现金流 | 0.05 | 0.07 | 0.09 | 0.10 | 营业税金及附加 | 1,405 | 530 | 550 | 571 |
| 每股股利 | 0.00 | 0.00 | 0.00 | 0.00 | 营业税金率% | 1.9% | 0.8% | 0.8% | 0.8% |
| 价值评估(倍) | | | | | 营业费用 | 222 | 133 | 137 | 143 |
| P/E | -88.95 | 125.52 | 41.97 | 30.19 | 营业费用率% | 0.3% | 0.2% | 0.2% | 0.2% |
| P/B | 1.24 | 1.23 | 1.19 | 1.15 | 管理费用 | 1,963 | 1,391 | 1,375 | 1,428 |
| P/S | 0.90 | 0.98 | 0.94 | 0.91 | 管理费用率% | 2.7% | 2.1% | 2.0% | 2.0% |
| EV/EBITDA | 20.33 | 20.05 | 15.45 | 13.42 | EBIT | 1,146 | 1,294 | 2,469 | 3,118 |
| 股息率% | 0.0% | 0.0% | 0.0% | 0.0% | 财务费用 | 1,936 | 655 | 559 | 463 |
| 盈利能力指标(%) | | | | | 财务费用率% | 2.7% | 1.0% | 0.8% | 0.6% |
| 毛利率 | 7.7% | 5.6% | 6.4% | 7.2% | 资产减值损失 | -840 | 5 | 5 | 5 |
| 净利润率 | -1.0% | 0.8% | 2.3% | 3.0% | 投资收益 | -239 | -219 | 69 | 71 |
| 净资产收益率 | -1.4% | 1.0% | 2.8% | 3.8% | 营业利润 | -1,015 | 847 | 1,987 | 2,732 |
| 资产回报率 | -0.5% | 0.4% | 1.1% | 1.5% | 营业外收支 | -208 | -208 | -78 | -78 |
| 投资回报率 | 1.4% | 1.2% | 2.4% | 3.0% | 利润总额 | -1,223 | 639 | 1,910 | 2,655 |
| 盈利增长(%) | 1.170 | 1.270 | 2.170 | 3.070 | EBITDA | 5,432 | 4,410 | 5,666 | 6,395 |
| 营业收入增长率 | -16.3% | -8.2% | 3.7% | 3.9% | 所得税 | 222 | 64 | 191 | 265 |
| EBIT增长率 | -80.4% | 12.9% | 90.8% | 26.3% | 有效所得税率% | -18.2% | 10.0% | 10.0% | 10.0% |
| 净利润增长率 | -125.5% | 170.9% | 199.1% | 39.0% | 7 | -715 | 57 | 172 | 239 |
| 学刊内培 N. 平 偿债能力指标 | -123.5/6 | 170.570 | 133.170 | 33.076 | リ | -713 - 730 | 51 7 | 1,547 | 2,150 |
| | EO 20/ | 56.4% | E / 00/ | E2 00/ | 归属母公司州有有守利阀 | -730 | 517 | 1,547 | 2,130 |
| 资产负债率 | 58.2% 0.56 | | 54.8% 0.51 | 53.0% | | | | | |
| 流动比率 | | 0.51 | | 0.53 | ***** | | | | |
| 速动比率 | 0.29 | 0.24 | 0.23 | 0.23 | 资产负债表 (百万元) | 2022A | 2023E | 2024E | 2025E |
| 现金比率 | 0.16 | 0.14 | 0.12 | 0.12 | 货币资金 | 11,141 | 8,659 | 7,633 | 7,394 |
| 经营效率指标 | | | | | 应收账款及应收票据 | 4,469 | 2,604 | 2,702 | 2,806 |
| 应收账款周转天数 | 12.99 | 14.78 | 13.89 | 13.89 | 存货 | 17,418 | 16,363 | 16,831 | 17,335 |
| 存货周转天数 | 99.66 | 97.20 | 92.85 | 92.79 | 其它流动资产 | 5,254 | 4,699 | 4,679 | 4,671 |
| 总资产周转率 | 0.49 | 0.46 | 0.49 | 0.51 | 流动资产合计 | 38,282 | 32,325 | 31,846 | 32,206 |
| 固定资产周转率 | 1.21 | 1.08 | 1.10 | 1.12 | 长期股权投资 | 1,213 | 1,073 | 933 | 793 |
| | | | | | 固定资产 | 60,617 | 61,882 | 63,068 | 64,173 |
| | | | | | 在建工程 | 1,576 | 2,106 | 2,636 | 3,166 |
| | | | | | 无形资产 | 2,552 | 2,425 | 2,298 | 2,171 |
| 现金流量表(百万元)_ | 2022A | 2023E | 2024E | 2025E | 非流动资产合计 | 108,440 | 109,684 | 109,009 | 108,254 |
| 净利润 | -730 | 517 | 1,547 | 2,150 | 资产总计 | 146,722 | 142,009 | 140,854 | 140,459 |
| 少数股东损益 | -715 | 57 | 172 | 239 | 短期借款 | 7,740 | 7,740 | 7,740 | 7,740 |
| 非现金支出 | 5,152 | 3,112 | 3,192 | 3,272 | 应付票据及应付账款 | 30,576 | 28,726 | 29,547 | 30,432 |
| 非经营收益 | 2,110 | 957 | 554 | 455 | 预收账款 | 0 | 0 | 0 | 0 |
| 营运资金变动 | -3,750 | -1,339 | -1,501 | -1,466 | 其它流动负债 | 29,487 | 26,528 | 24,752 | 23,001 |
| 经营活动现金流 | 2,067 | 3,304 | 3,964 | 4,651 | 流动负债合计 | 67,803 | 62,993 | 62,039 | 61,173 |
| 资产 | -973 | -2,725 | -2,594 | -2,593 | 长期借款 | 11,047 | 11,047 | 11,047 | 11,047 |
| 投资 | -572 | 66 | 66 | 66 | 其它长期负债 | 6,477 | 6,086 | 4,167 | 2,249 |
| 其他 | 9 | -1,996 | 16 | 19 | 非流动负债合计 | 17,524 | 17,132 | 15,214 | 13,295 |
| 投资活动现金流 | -1,536 | -4,655 | -2,512 | -2,509 | 负债总计 | 85,327 | 80,126 | 77,252 | 74,468 |
| 债权募资 | 3,129 | -936 | -1,919 | -1,919 | 实收资本 | 45,585 | 45,405 | 45,405 | 45,405 |
| 股权募资 | 49 | -180 | 0 | 0 | 归属于母公司所有者权益 | 52,429 | 52,859 | 54,406 | 56,557 |
| 其他 | -3,474 | -25 | -559 | -463 | 少数股东权益 | 8,966 | 9,024 | 9,196 | 9,435 |
| 融资活动现金流 | -296 | -1,141 | -2,478 | -2,382 | 负债和所有者权益合计 | 146,722 | 142,009 | 140,854 | 140,459 |
| 现金净流量 | 252 | -2,482 | -1,026 | -240 | A 快生/生日有 个 基度有 | | , | , | , |

备注: (1) 表中计算估值指标的收盘价日期为2月8日; (2)以上各表均为简表资料来源: 公司年报(2022),海通国际



APPENDIX 1

Summary

Baotou Iron and Steel Co., Ltd. is a leading iron and steel enterprise in western China. Baotou Steel Co., Ltd. is the world's largest rare earth industrial base and an important base of China's steel industry, and is one of the largest listed steel companies in western China. Baotou Iron & Steel (Group) Co., Ltd. is the controlling shareholder of Baotou Iron & Steel Co., Ltd., with a shareholding ratio of 55.24%, and the actual controller is the People's Government of Inner Mongolia Autonomous Region.

It has an annual supporting capacity of 17.5 million tons of iron, steel and materials. The overall equipment level of the company has reached the international first-class level, and has formed a production layout with four high-quality production lines of "plate, pipe, rail and line" as the core. It has CSP, wide and heavy plate, international advanced 2250mm hot continuous rolling and supporting cold rolling and galvanizing production lines, with a production capacity of 9.7 million tons, 5 seamless pipe production lines with diameters of 159mm and 460mm, with a production capacity of more than 1.7 million tons, 2 world-advanced large-scale universal rolling production lines and waste heat quenching production lines, with a production capacity of 2.1 million tons, and 5 production lines such as wire bars and strip steel, with a production capacity of 3.2 million tons. In 2022, it will produce 13.2765 million tons of iron, 14.1846 million tons of steel, 13.4427 million tons of commercial billets, achieve operating income of 72.172 billion yuan, and pay taxes and fees of 2.731 billion yuan.

It is rich in mineral resources, with unique rare earths, fluorite and other resources. Through the purchase of the mining rights of Baiyun Oboxi Mine, the acquisition of tailings pond assets of Baotou Iron and Steel Group, and the acquisition of 100% equity of Guyang Mining Company, the company is rich in its own mineral resources. The company signed the "Exclusive Ore Supply Agreement" with Baotou Iron and Steel Group, and Baotou Iron and Steel Group exclusively supplied about 10 million tons of Baiyun Obo raw ore to the company every year. The company has huge reserves of tailings pond resources, with rare earth oxide reserves of about 13.82 million tons and fluorite reserves of 43.92 million tons.

Exports are a bright spot in the growth of the steel market in 2023. According to the National Bureau of Statistics, China's net steel exports in 2023 will be 82.61 million tons, an increase of 45.6% year-on-year. Exports are a bright spot in the growth of the steel market in 2023, and steel exports have played a "key minority" role in the balance of supply and demand in the domestic market.

Earnings forecasts and ratings. We expect the company's EPS from 2023 to 2025 to be 0.011/0.034/0.047 yuan respectively. The company has an annual supporting capacity of 17.5 million tons of iron, steel and materials, rich in its own mineral resources, and has unique rare earth, fluorite and other resources. Based on the above reasons, and referring to the company's high PE level in the past 4 years, we give a PE valuation of 60x in 2024 and a target price of 2.04 yuan. We initiate the coverage with an OUTPERFORM rating.

Risk warning: the slowdown in domestic investment growth, the overall overcapacity of steel, and the dual control policy of energy consumption affect the industry.

APPENDIX 2

ESG Comments

Environmental:

The company makes every effort to promote ultra-low emission transformation, pollution reduction and control, green enhancement and greening, and strives to build a green enterprise where man and nature coexist in harmony.

Social:

The company strengthens the construction of talent team, pays attention to employee training, innovates new models of talent training, helps improve the skill level of employees, ensures the occupational health of employees, vigorously implements employee care and assistance, and enriches the cultural and sports life of employees.

Governance:

The company takes the functional positioning of "strong brain + consistent system" as the overall design, explores the pilot of the manufacturing department and the equipment engineering department to establish a technical business job sequence, and builds a professional management system.



附录 APPENDIX

重要信息披露

本研究报告由海通国际分销,海通国际是由海通国际研究有限公司(HTIRL),Haitong Securities India Private Limited (HSIPL),Haitong International Japan K.K. (HTIJKK)和海通国际证券有限公司(HTISCL)的证券研究团队所组成的全球品牌,海通国际证券集团(HTISG)各成员分别在其许可的司法管辖区内从事证券活动。

IMPORTANT DISCLOSURES

This research report is distributed by Haitong International, a global brand name for the equity research teams of Haitong International Research Limited ("HTIRL"), Haitong Securities India Private Limited ("HSIPL"), Haitong International Japan K.K. ("HTIJKK"), Haitong International Securities Company Limited ("HTISCL"), and any other members within the Haitong International Securities Group of Companies ("HTISG"), each authorized to engage in securities activities in its respective jurisdiction.

HTIRL 分析师认证 Analyst Certification:

我, 吴祷婕,在此保证(i)本研究报告中的意见准确反映了我们对本研究中提及的任何或所有目标公司或上市公司的个人观点,并且(ii)我的报酬中没有任何部分与本研究报告中表达的具体建议或观点直接或间接相关;及就此报告中所讨论目标公司的证券,我们(包括我们的家属)在其中均不持有任何财务利益。我和我的家属(我已经告知他们)将不会在本研究报告发布后的 3 个工作日内交易此研究报告所讨论目标公司的证券。I, Yijie Wu, certify that (i) the views expressed in this research report accurately reflect my personal views about any or all of the subject companies or issuers referred to in this research and (ii) no part of my compensation was, is or will be directly or indirectly related to the specific recommendations or views expressed in this research report; and that I (including members of my household) have no financial interest in the security or securities of the subject companies discussed. I and my household, whom I have already notified of this, will not deal in or trade any securities in respect of the issuer that I review within 3 business days after the research report is published.

我,王曼琪,在此保证(i)本研究报告中的意见准确反映了我们对本研究中提及的任何或所有目标公司或上市公司的个人观点,并且(ii)我的报酬中没有任何部分与本研究报告中表达的具体建议或观点直接或间接相关;及就此报告中所讨论目标公司的证券,我们(包括我们的家属)在其中均不持有任何财务利益。我和我的家属(我已经告知他们)将不会在本研究报告发布后的 3 个工作日内交易此研究报告所讨论目标公司的证券。I, Manqi Wang, certify that (i) the views expressed in this research report accurately reflect my personal views about any or all of the subject companies or issuers referred to in this research and (ii) no part of my compensation was, is or will be directly or indirectly related to the specific recommendations or views expressed in this research report; and that I (including members of my household) have no financial interest in the security or securities of the subject companies discussed. I and my household, whom I have already notified of this, will not deal in or trade any securities in respect of the issuer that I review within 3 business days after the research report is published.

利益冲突披露 Conflict of Interest Disclosures

海通国际及其某些关联公司可从事投资银行业务和/或对本研究中的特定股票或公司进行做市或持有自营头寸。就本研究报告而言,以下是有关该等关系的披露事项(以下披露不能保证及时无遗漏,如需了解及时全面信息,请发邮件至 ERD-Disclosure@htisec.com)

HTI and some of its affiliates may engage in investment banking and / or serve as a market maker or hold proprietary trading positions of certain stocks or companies in this research report. As far as this research report is concerned, the following are the disclosure matters related to such relationship (As the following disclosure does not ensure timeliness and completeness, please send an email to ERD-Disclosure@htisec.com if timely and comprehensive information is needed).

评级定义(从2020年7月1日开始执行):

海通国际(以下简称"HTI")采用相对评级系统来为投资者推荐我们覆盖的公司:优于大市、中性或弱于大市。投资者应仔细阅读HTI的评级定义。并且HTI发布分析师观点的完整信息,投资者应仔细阅读全文而非仅看评级。在任何情况下,分析师的评级和研究都不能作为投资建议。投资者的买卖股票的决策应基于各自情况(比如投资者的现有持会)以及其他因素。

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。

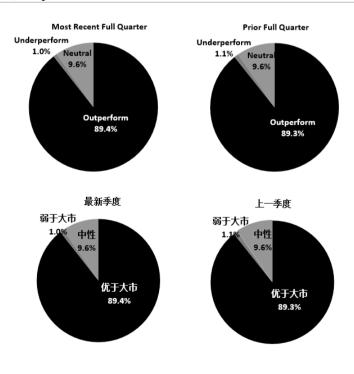
弱于大市,未来 12-18 个月内预期相对基准指数跌幅在 10%以上,基准定义如 下

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.

Ratings Definitions (from 1 Jul 2020):

Haitong International uses a relative rating system using Outperform, Neutral, or Underperform for recommending the stocks we cover to investors. Investors should carefully read the definitions of all ratings used in Haitong International Research. In addition, since Haitong International Research contains more complete information concerning the analyst's views, investors should carefully read Haitong International Research, in its entirety, and not infer the contents from the rating alone. In any case, ratings (or research) should not be used or relied upon as investment

评级分布 Rating Distribution





advice. An investor's decision to buy or sell a stock should depend on individual circumstances (such as the investor's existing holdings) and other considerations.

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.

截至 2023 年 12 月 31 日海通国际股票研究评级分布

| | 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% |

^{*}在每个评级类别里投资银行客户所占的百分比。

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6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 | Underperform |
|------------------------------|------------|---------|--------------|
| | | (hold) | |
| 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.

For purposes only of FINRA/NYSE ratings distribution rules, our Neutral rating falls into a hold rating category. Please note that stocks with an NR designation are not included in the table above.

Previous rating system definitions (until 30 Jun 2020):

BUY: 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.

SELL: 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; for all other China-concept stocks - MSCI China.

海通国际非评级研究:海通国际发布计量、筛选或短篇报告,并在报告中根据估值和其他指标对股票进行排名,或者基于可能的估值倍数提出建议价格。这种排名或建议价格并非为 了进行股票评级、提出目标价格或进行基本面估值,而仅供参考使用。

Haitong International Non-Rated Research: Haitong International publishes quantitative, screening or short reports which may rank stocks according to valuation and other metrics or may suggest prices based on possible valuation multiples. Such rankings or suggested prices do not purport to be stock ratings or target prices or fundamental values and are for information only.

海通国际 A 股覆盖:海通国际可能会就沪港通及深港通的中国 A 股进行覆盖及评级。海通证券(600837.CH),海通国际于上海的母公司,也会于中国发布中国 A 股的研究报告。但 是,海通国际使用与海通证券不同的评级系统,所以海通国际与海通证券的中国 A 股评级可能有所不同。

Haitong International Coverage of A-Shares: Haitong International may cover and rate A-Shares that are subject to the Hong Kong Stock Connect scheme with Shanghai and Shenzhen. Haitong Securities (HS; 600837 CH), the ultimate parent company of HTISG based in Shanghai, covers and publishes research on these same A-Shares for distribution in mainland China. However, the rating



system employed by HS differs from that used by HTI and as a result there may be a difference in the HTI and HS ratings for the same A-share stocks.

海通国际优质 100 A 股(Q100)指数: 海通国际 Q100 指数是一个包括 100 支由海通证券覆盖的优质中国 A 股的计量产品。这些股票是通过基于质量的筛选过程,并结合对海通证券 A 股团队自下而上的研究。海通国际每季对 Q100 指数成分作出复审。

Haitong International Quality 100 A-share (Q100) Index: HTI's Q100 Index is a quant product that consists of 100 of the highest-quality A-shares under coverage at HS in Shanghai. These stocks are carefully selected through a quality-based screening process in combination with a review of the HS A-share team's bottom-up research. The Q100 constituent companies are reviewed quarterly.

盟浪义利 (FIN-ESG) 数据通免责声明条款:在使用盟浪义利 (FIN-ESG) 数据之前,请务必仔细阅读本条款并同意本声明:

第一条 义利(FIN-ESG)数据系由盟浪可持续数字科技有限责任公司(以下简称"本公司")基于合法取得的公开信息评估而成,本公司对信息的准确性及完整性不作任何保证。对公司 的评估结果仅供参考,并不构成对任何个人或机构投资建议,也不能作为任何个人或机构购买、出售或持有相关金融产品的依据。本公司不对任何个人或机构投资者因使用本数据表 述的评估结果造成的任何直接或间接损失负责。

第二条 盟浪并不因收到此评估数据而将收件人视为客户,收件人使用此数据时应根据自身实际情况作出自我独立判断。本数据所载内容反映的是盟浪在最初发布本数据日期当日的判 断,盟浪有权在不发出通知的情况下更新、修订与发出其他与本数据所载内容不一致或有不同结论的数据。除非另行说明,本数据(如财务业绩数据等)仅代表过往表现,过往的业 绩表现不作为日后回报的预测。

第三条 本数据版权归本公司所有,本公司依法保留各项权利。未经本公司事先书面许可授权,任何个人或机构不得将本数据中的评估结果用于任何营利性目的,不得对本数据进行修 改、复制、编译、汇编、再次编辑、改编、删减、缩写、节选、发行、出租、展览、表演、放映、广播、信息网络传播、摄制、增加图标及说明等,否则因此给盟浪或其他第三方造 成损失的,由用户承担相应的赔偿责任,盟浪不承担责任。

第四条 如本免责声明未约定,而盟浪网站平台载明的其他协议内容(如《盟浪网站用户注册协议》《盟浪网用户服务(含认证)协议》《盟浪网隐私政策》等)有约定的,则按其他 协议的约定执行;若本免责声明与其他协议约定存在冲突或不一致的,则以本免责声明约定为准。

SusallWave FIN-ESG Data Service Disclaimer: Please read these terms and conditions below carefully and confirm your agreement and acceptance with these terms before using SusallWave FIN-ESG Data Service.

- 1. FIN-ESG Data is produced by SusallWave Digital Technology Co., Ltd. (In short, SusallWave)'s assessment based on legal publicly accessible information. SusallWave shall not be responsible for any accuracy and completeness of the information. The assessment result is for reference only. It is not for any investment advice for any individual or institution and not for basis of purchasing, selling or holding any relative financial products. We will not be liable for any direct or indirect loss of any individual or institution as a result of using SusallWave FIN-ESG Data.
- 2. SusallWave do not consider recipients as customers for receiving these data. When using the data, recipients shall make your own independent judgment according to your practical individual status. The contents of the data reflect the judgment of us only on the release day. We have right to update and amend the data and release other data that contains inconsistent contents or different conclusions without notification. Unless expressly stated, the data (e.g., financial performance data) represents past performance only and the past performance cannot be viewed as the prediction of future return.
- 3. The copyright of this data belongs to SusallWave, and we reserve all rights in accordance with the law. Without the prior written permission of our company, none of individual or institution can use these data for any profitable purpose. Besides, none of individual or institution can take actions such as amendment, replication, translation, compilation, re-editing, adaption, deletion, abbreviation, excerpts, issuance, rent, exhibition, performance, projection, broadcast, information network transmission, shooting, adding icons and instructions. If any loss of SusallWave or any third-party is caused by those actions, users shall bear the corresponding compensation liability. SusallWave shall not be responsible for any loss.
- 4. If any term is not contained in this disclaimer but written in other agreements on our website (e.g. *User Registration Protocol of SusallWave Website, User Service (including authentication)*Agreement of SusallWave Website, Privacy Policy of Susallwave Website), it should be executed according to other agreements. If there is any difference between this disclaim and other agreements, this disclaimer shall be applied.

重要免责声明:

非印度证券的研究报告:本报告由海通国际证券集团有限公司("HTISGL")的全资附属公司海通国际研究有限公司("HTIRL")发行,该公司是根据香港证券及期货条例(第 571 章)持有第 4 类受规管活动(就证券提供意见)的持牌法团。该研究报告在 HTISGL 的全资附属公司 Haitong International (Japan) K.K.("HTIJKK")的协助下发行,HTIJKK 是由日本关东财务局监管为投资顾问。

印度证券的研究报告: 本报告由从事证券交易、投资银行及证券分析及受 Securities and Exchange Board of India("SEBI")监管的 Haitong Securities India Private Limited("HTSIPL")所发行,包括制作及发布涵盖 BSE Limited("BSE")和 National Stock Exchange of India Limited("NSE")上市公司(统称为「印度交易所」)的研究报告。HTSIPL 于 2016 年 12 月 22 日被收购并成为海通国际证券集团有限公司("HTISG")的一部分。

所有研究报告均以海通国际为名作为全球品牌,经许可由海通国际证券股份有限公司及/或海通国际证券集团的其他成员在其司法管辖区发布。

本文件所载信息和观点已被编译或源自可靠来源,但 HTIRL、HTISCL 或任何其他属于海通国际证券集团有限公司("HTISG")的成员对其准确性、完整性和正确性不做任何明示或暗示的声明或保证。本文件中所有观点均截至本报告日期,如有更改,恕不另行通知。本文件仅供参考使用。文件中提及的任何公司或其股票的说明并非意图展示完整的内容,本文件并非/不应被解释为对证券买卖的明示或暗示地出价或征价。在某些司法管辖区,本文件中提及的证券可能无法进行买卖。如果投资产品以投资者本国货币以外的币种进行计价,则汇率变化可能会对投资产生不利影响。过去的表现并不一定代表将来的结果。某些特定交易,包括设计金融衍生工具的,有产生重大风险的可能性,因此并不适合所有的投资者。您还应认识到本文件中的建议并非为您量身定制。分析师并未考虑到您自身的财务情况,如您的财务状况和风险偏好。因此您必须自行分析并在适用的情况下咨询自己的法律、税收、会计、金融和其他方面的专业顾问,以期在投资之前评估该项建议是否适合于您。若由于使用本文件所载的材料而产生任何直接或间接的损失,HTISG及其董事、雇员或代理人对此均不承担任何责



任.

除对本文内容承担责任的分析师除外,HTISG 及我们的关联公司、高级管理人员、董事和雇员,均可不时作为主事人就本文件所述的任何证券或衍生品持有长仓或短仓以及进行买卖。 HTISG 的销售员、交易员和其他专业人士均可向 HTISG 的相关客户和公司提供与本文件所述意见相反的口头或书面市场评论意见或交易策略。HTISG 可做出与本文件所述建议或意见不一致的投资决策。但HTIRL没有义务来确保本文件的收件人了解到该等交易决定、思路或建议。

请访问海通国际网站 www.equities.htisec.com,查阅更多有关海通国际为预防和避免利益冲突设立的组织和行政安排的内容信息。

非美国分析师披露信息: 本项研究首页上列明的海通国际分析师并未在 FINRA 进行注册或者取得相应的资格,并且不受美国 FINRA 有关与本项研究目标公司进行沟通、公开露面和自营证券交易的第 2241 条规则之限制。

IMPORTANT DISCLAIMER

For research reports on non-Indian securities: The research report is issued by Haitong International Research Limited ("HTIRL"), a wholly owned subsidiary of Haitong International Securities Group Limited ("HTISGL") and a licensed corporation to carry on Type 4 regulated activity (advising on securities) for the purpose of the Securities and Futures Ordinance (Cap. 571) of Hong Kong, with the assistance of Haitong International (Japan) K.K. ("HTIJKK"), a wholly owned subsidiary of HTISGL and which is regulated as an Investment Adviser by the Kanto Finance Bureau of Japan.

For research reports on Indian securities: The research report is issued by Haitong Securities India Private Limited ("HSIPL"), an Indian company and a Securities and Exchange Board of India ("SEBI") registered Stock Broker, Merchant Banker and Research Analyst that, inter alia, produces and distributes research reports covering listed entities on the BSE Limited ("BSE") and the National Stock Exchange of India Limited ("NSE") (collectively referred to as "Indian Exchanges"). HSIPL was acquired and became part of the Haitong International Securities Group of Companies ("HTISG") on 22 December 2016.

All the research reports are globally branded under the name Haitong International and approved for distribution by Haitong International Securities Company Limited ("HTISCL") and/or any other members within HTISG in their respective jurisdictions.

The information and opinions contained in this research report have been compiled or arrived at from sources believed to be reliable and in good faith but no representation or warranty, express or implied, is made by HTIRL, HTISCL, HSIPL, HTIJKK or any other members within HTISG from which this research report may be received, as to their accuracy, completeness or correctness. All opinions expressed herein are as of the date of this research report and are subject to change without notice. This research report is for information purpose only. Descriptions of any companies or their securities mentioned herein are not intended to be complete and this research report is not, and should not be construed expressly or impliedly as, an offer to buy or sell securities. The securities referred to in this research report may not be eligible for purchase or sale in some jurisdictions. If an investment product is denominated in a currency other than an investor's home currency, a change in exchange rates may adversely affect the investment. Past performance is not necessarily indicative of future results. Certain transactions, including those involving derivatives, give rise to substantial risk and are not suitable for all investors. You should also bear in mind that recommendations in this research report are not tailor-made for you. The analyst has not taken into account your unique financial circumstances, such as your financial situation and risk appetite. You must, therefore, analyze and should, where applicable, consult your own legal, tax, accounting, financial and other professional advisers to evaluate whether the recommendations suits you before investment. Neither HTISG nor any of its directors, employees or agents accepts any liability whatsoever for any direct or consequential loss arising from any use of the materials contained in this research report.

HTISG and our affiliates, officers, directors, and employees, excluding the analysts responsible for the content of this document, will from time to time have long or short positions in, act as principal in, and buy or sell, the securities or derivatives, if any, referred to in this research report. Sales, traders, and other professionals of HTISG may provide oral or written market commentary or trading strategies to the relevant clients and the companies within HTISG that reflect opinions that are contrary to the opinions expressed in this research report. HTISG may make investment decisions that are inconsistent with the recommendations or views expressed in this research report. HTI is under no obligation to ensure that such other trading decisions, ideas or recommendations are brought to the attention of any recipient of this research report.

Please refer to HTl's website <u>www.equities.htisec.com</u> for further information on HTl's organizational and administrative arrangements set up for the prevention and avoidance of conflicts of interest with respect to Research.

Non U.S. Analyst Disclosure: The HTI analyst(s) listed on the cover of this Research is (are) not registered or qualified as a research analyst with FINRA and are not subject to U.S. FINRA Rule 2241 restrictions on communications with companies that are the subject of the Research; public appearances; and trading securities by a research analyst.

分发和地区通知:

除非下文另有规定,否则任何希望讨论本报告或者就本项研究中讨论的任何证券进行任何交易的收件人均应联系其所在国家或地区的海通国际销售人员。

香港投资者的通知事项: 海通国际证券股份有限公司("HTISCL")负责分发该研究报告,HTISCL 是在香港有权实施第 1 类受规管活动(从事证券交易)的持牌公司。该研究报告并不构成《证券及期货条例》(香港法例第 571 章)(以下简称"SFO")所界定的要约邀请,证券要约或公众要约。本研究报告仅提供给 SFO 所界定的"专业投资者"。本研究报告未经过证券及期货事务监察委员会的审查。您不应仅根据本研究报告中所载的信息做出投资决定。本研究报告的收件人就研究报告中产生或与之相关的任何事宜请联系 HTISCL 销售人员。

美国投资者的通知事项:本研究报告由 HTIRL,HSIPL或 HTIJKK 编写。 HTIRL,HSIPL,HTIJKK以及任何非 HTISG 美国联营公司,均未在美国注册,因此不受美国关于研究报告编制和研究分析人员独立性规定的约束。本研究报告提供给依照 1934 年"美国证券交易法"第 15a-6 条规定的豁免注册的「美国主要机构投资者」("Major U.S. Institutional Investor")和「机构投资者」("U.S. Institutional Investor")。在向美国机构投资者分发研究报告时,Haitong International Securities (USA) Inc. ("HTI USA")将对报告的内容负责。任何收到本研究报告的美国投资者,希望根据本研究报告提供的信息进行任何证券或相关金融工具买卖的交易,只能通过 HTI USA。HTI USA 位于 340 Madison Avenue, 12th Floor, New York, NY 10173,电话(212)351-6050。HTI USA 是在美国于 U.S. Securities and Exchange Commission("SEC")注册的经纪商,也是 Financial Industry Regulatory Authority, Inc. ("FINRA")的成员。HTIUSA 不负责编写本研究报告,也不负责其中包含的分析。在任何情况下,收到本研究报告的任何美国投资者,不得直接与分析师直接联系,也不得通过 HSIPL,HTIRL或 HTIJKK 直接进行买卖证券或相关金融工具的交易。本研究报告中出现的 HSIPL,HTIRL或 HTIJKK 分析师没有注册或具备 FINRA 的研究分析师资格,因此可能不受 FINRA 第 2241 条规定的与目标公司的交流,公开露面和分析师账户持有的交易证券等限制。投资本研究报告中讨论的任何非美国证券或相关金融工具(包括 ADR)可能存在一定风险。非美国发行的证券可能没有注册,或不受美国法规的约束。有关非美国证券或相关金融工具的信息可能有限制。外国公司可能不受审计和汇报的标准以及与美国境内生效相符的监管要求。本研究报告中以美元以外的其他货币计价的任何证券或相关金融工具的投资或收益的价值受汇率波动的影响,可能对该等证券或相关金融工具的价值或收入产生正面或负面影响。美国收件人的所有问询请联系:



Haitong International Securities (USA) Inc. 340 Madison Avenue, 12th Floor New York, NY 10173 联系人电话: (212) 351 6050

DISTRIBUTION AND REGIONAL NOTICES

Except as otherwise indicated below, any Recipient wishing to discuss this research report or effect any transaction in any security discussed in HTI's research should contact the Haitong International salesperson in their own country or region.

Notice to Hong Kong investors: The research report is distributed by Haitong International Securities Company Limited ("HTISCL"), which is a licensed corporation to carry on Type 1 regulated activity (dealing in securities) in Hong Kong. This research report does not constitute a solicitation or an offer of securities or an invitation to the public within the meaning of the SFO. This research report is only to be circulated to "Professional Investors" as defined in the SFO. This research report has not been reviewed by the Securities and Futures Commission. You should not make investment decisions solely on the basis of the information contained in this research report. Recipients of this research report are to contact HTISCL salespersons in respect of any matters arising from, or in connection with, the research report.

Notice to U.S. investors: As described above, this research report was prepared by HTIRL, HSIPL or HTIJKK. Neither HTIRL, HSIPL, HTIJKK, nor any of the non U.S. HTISG affiliates is registered in the United States and, therefore, is not subject to U.S. rules regarding the preparation of research reports and the independence of research analysts. This research report is provided for distribution to "major U.S. institutional investors" and "U.S. institutional investors," in reliance on the exemption from registration provided by Rule 15a-6 of the U.S. Securities Exchange Act of 1934, as amended. When distributing research reports to "U.S. institutional investors," HTI USA will accept the responsibilities for the content of the reports. Any U.S. recipient of this research report wishing to effect any transaction to buy or sell securities or related financial instruments based on the information provided in this research report should do so only through Haitong International Securities (USA) Inc. ("HTI USA"), located at 340 Madison Avenue, 12th Floor, New York, NY 10173, USA; telephone (212) 351 6050. HTI USA is a broker-dealer registered in the U.S. with the U.S. Securities and Exchange Commission (the "SEC") and a member of the Financial Industry Regulatory Authority, Inc. ("FINRA"). HTI USA is not responsible for the preparation of this research report nor for the analysis contained therein. Under no circumstances should any U.S. recipient of this research report contact the analyst directly or effect any transaction to buy or sell securities or related financial instruments directly through HSIPL, HTIRL or HTIJKK. The HSIPL, HTIRL or HTIJKK analyst(s) whose name appears in this research report is not registered or qualified as a research analyst with FINRA and, therefore, may not be subject to FINRA Rule 2241 restrictions on communications with a subject company, public appearances and trading securities had by a research analyst and regulatory requirements companies may not be registered with, or be subject to

Haitong International Securities (USA) Inc.

340 Madison Avenue, 12th Floor

New York, NY 10173

Attn: Sales Desk at (212) 351 6050

中华人民共和国的通知事项:在中华人民共和国(下称"中国",就本报告目的而言,不包括香港特别行政区、澳门特别行政区和台湾)只有根据适用的中国法律法规而收到该材料的人员方可使用该材料。并且根据相关法律法规,该材料中的信息并不构成"在中国从事生产、经营活动"。本文件在中国并不构成相关证券的公共发售或认购。无论根据法律规定或其他任何规定,在取得中国政府所有的批准或许可之前,任何法人或自然人均不得直接或间接地购买本材料中的任何证券或任何实益权益。接收本文件的人员须遵守上述限制性规定。

加拿大投资者的通知事项: 在任何情况下该等材料均不得被解释为在任何加拿大的司法管辖区内出售证券的要约或认购证券的要约邀请。本材料中所述证券在加拿大的任何要约或出售行为均只能在豁免向有关加拿大证券监管机构提交招股说明书的前提下由 Haitong International Securities (USA) Inc. ("HTI USA") 予以实施,该公司是一家根据 National Instrument 31-103 Registration Requirements, Exemptions and Ongoing Registrant Obligations ("NI 31-103") 的规定得到 「国际交易商豁免」("International Dealer Exemption")的交易商,位于艾伯塔省、不列颠哥伦比亚省、安大略省和魁北克省。在加拿大,该等材料在任何情况下均不得被解释为任何证券的招股说明书、发行备忘录、广告或公开发行。加拿大的任何证券委员会或类似的监管机构均未审查或以任何方式批准该等材料、其中所载的信息或所述证券的优点,任何与此相反的声明即属违法。在收到该等材料时,每个加拿大的收件人均将被视为属于National Instrument 45-106 Prospectus Exemptions 第 1.1 节或者 Securities Act (Ontario)第 73.3(1)节所规定的「认可投资者」("Accredited Investor"),或者在适用情况下 National Instrument 31-103 第 1.1 节所规定的「许可投资者」("Permitted Investor")。

新加坡投资者的通知事项:本研究报告由 Haitong International Securities (Singapore) Pte Ltd("HTISSPL")[公司注册编号 201311400G]于新加坡提供。HTISSPL 是符合《财务顾问法》(第 110 章)("FAA")定义的豁免财务顾问,可(a)提供关于证券,集体投资计划的部分,交易所衍生品合约和场外衍生品合约的建议(b)发行或公布有关证券、交易所衍生品合约和场外衍生品合约的研究分析或研究报告。本研究报告仅提供给符合《证券及期货法》(第 289 章)第 4A 条项下规定的机构投资者。对于因本研究报告而产生的或与之相关的任何问题,本研究报告的收件人应通过以下信息与HTISSPL 联系:

Haitong International Securities (Singapore) Pte. Ltd

50 Raffles Place, #33-03 Singapore Land Tower, Singapore 048623

电话: (65) 6536 1920

日本投资者的通知事项:本研究报告由海通国际证券有限公司所发布,旨在分发给从事投资管理的金融服务提供商或注册金融机构(根据日本金融机构和交易法("FIEL"))第 61 (1)条,第 17-11 (1)条的执行及相关条款)。



英国及欧盟投资者的通知事项:本报告由从事投资顾问的 Haitong International Securities Company Limited 所发布,本报告只面向有投资相关经验的专业客户发布。任何投资或与本报告 相关的投资行为只面对此类专业客户。没有投资经验或相关投资经验的客户不得依赖本报告。Haitong International Securities Company Limited 的分支机构的净长期或短期金融权益可能 超过本研究报告中提及的实体已发行股本总额的 0.5%。特别提醒有些英文报告有可能此前已经通过中文或其它语言完成发布。

澳大利亚投资者的通知事项: Haitong International Securities (Singapore) Pte Ltd, Haitong International Securities Company Limited 和 Haitong International Securities (UK) Limited 分别根据澳大利亚证券和投资委员会(以下简称"ASIC")公司(废除及过度性)文书第 2016/396 号规章在澳大利亚分发本项研究,该等规章免除了根据 2001 年《公司法》在澳大利亚为批发客户提供金融服务时海通国际需持有澳大利亚金融服务许可的要求。ASIC 的规章副本可在以下网站获取: www.legislation.gov.au。海通国际提供的金融服务受外国法律法规规定的管制,该等法律与在澳大利亚所适用的法律存在差异。

印度投资者的通知事项:本报告由从事证券交易、投资银行及证券分析及受 Securities and Exchange Board of India("SEBI")监管的 Haitong Securities India Private Limited("HTSIPL")所 发布,包括制作及发布涵盖 BSE Limited("BSE")和 National Stock Exchange of India Limited("NSE")(统称为 Γ 印度交易所 」)研究报告。

研究机构名称: Haitong Securities India Private Limited

SEBI 研究分析师注册号: INH000002590

地址: 1203A, Floor 12A, Tower 2A, One World Center

841 Senapati Bapat Marg, Elphinstone Road, Mumbai 400 013, India

CIN U74140MH2011FTC224070

电话: +91 22 43156800 传真:+91 22 24216327

合规和申诉办公室联系人: Prasanna Chandwaskar; 电话: +91 22 43156803; 电子邮箱: prasanna.chandwaskar@htisec.com

"请注意, SEBI 授予的注册和 NISM 的认证并不保证中介的表现或为投资者提供任何回报保证"。

本项研究仅供收件人使用,未经海通国际的书面同意不得予以复制和再次分发。

版权所有:海通国际证券集团有限公司 2019年。保留所有权利。

People's Republic of China (PRC): In the PRC, the research report is directed for the sole use of those who receive the research report in accordance with the applicable PRC laws and regulations. Further, the information on the research report does not constitute "production and business activities in the PRC" under relevant PRC laws. This research report does not constitute a public offer of the security, whether by sale or subscription, in the PRC. Further, no legal or natural persons of the PRC may directly or indirectly purchase any of the security or any beneficial interest therein without obtaining all prior PRC government approvals or licenses that are required, whether statutorily or otherwise. Persons who come into possession of this research are required to observe these restrictions.

Notice to Canadian Investors: Under no circumstances is this research report to be construed as an offer to sell securities or as a solicitation of an offer to buy securities in any jurisdiction of Canada. Any offer or sale of the securities described herein in Canada will be made only under an exemption from the requirements to file a prospectus with the relevant Canadian securities regulators and only by Haitong International Securities (USA) Inc., a dealer relying on the "international dealer exemption" under National Instrument 31-103 Registration Requirements, Exemptions and Ongoing Registrant Obligations ("NI 31-103") in Alberta, British Columbia, Ontario and Quebec. This research report is not, and under no circumstances should be construed as, a prospectus, an offering memorandum, an advertisement or a public offering of any securities in Canada. No securities commission or similar regulatory authority in Canada has reviewed or in any way passed upon this research report, the information contained herein or the merits of the securities described herein and any representation to the contrary is an offence. Upon receipt of this research report, each Canadian recipient will be deemed to have represented that the investor is an "accredited investor" as such term is defined in section 1.1 of NI 31-103, respectively.

Notice to Singapore investors: This research report is provided in Singapore by or through Haitong International Securities (Singapore) Pte Ltd ("HTISSPL") [Co Reg No 201311400G. HTISSPL is an Exempt Financial Adviser under the Financial Advisers Act (Cap. 110) ("FAA") to (a) advise on securities, units in a collective investment scheme, exchange-traded derivatives contracts and over-the-counter derivatives contracts and (b) issue or promulgate research analyses or research reports on securities, exchange-traded derivatives contracts and over-the-counter derivatives contracts and over-the-counter derivatives contracts and over-the-counter derivatives contracts. This research report is only provided to institutional investors, within the meaning of Section 4A of the Securities and Futures Act (Cap. 289). Recipients of this research report are to contact HTISSPL via the details below in respect of any matters arising from, or in connection with, the research report:

Haitong International Securities (Singapore) Pte. Ltd.

10 Collyer Quay, #19-01 - #19-05 Ocean Financial Centre, Singapore 049315

Telephone: (65) 6536 1920

Notice to Japanese investors: This research report is distributed by Haitong International Securities Company Limited and intended to be distributed to Financial Services Providers or Registered Financial Institutions engaged in investment management (as defined in the Japan Financial Instruments and Exchange Act ("FIEL") Art. 61(1), Order for Enforcement of FIEL Art. 17-11(1), and related articles).

Notice to UK and European Union investors: This research report is distributed by Haitong International Securities Company Limited. This research is directed at persons having professional experience in matters relating to investments. Any investment or investment activity to which this research relates is available only to such persons or will be engaged in only with such persons. Persons who do not have professional experience in matters relating to investments should not rely on this research. Haitong International Securities Company Limited's affiliates may have a net long or short financial interest in excess of 0.5% of the total issued share capital of the entities mentioned in this research report. Please be aware that any report in English may have been published previously in Chinese or another language.



Notice to Australian investors: The research report is distributed in Australia by Haitong International Securities (Singapore) Pte Ltd, Haitong International Securities Company Limited, and Haitong International Securities (UK) Limited in reliance on ASIC Corporations (Repeal and Transitional) Instrument 2016/396, which exempts those HTISG entities from the requirement to hold an Australian financial services license under the Corporations Act 2001 in respect of the financial services it provides to wholesale clients in Australia. A copy of the ASIC Class Orders may be obtained at the following website, www.legislation.gov.au. Financial services provided by Haitong International Securities (Singapore) Pte Ltd, Haitong International Securities Company Limited, and Haitong International Securities (UK) Limited are regulated under foreign laws and regulatory requirements, which are different from the laws applying in Australia.

Notice to Indian investors: The research report is distributed by Haitong Securities India Private Limited ("HSIPL"), an Indian company and a Securities and Exchange Board of India ("SEBI") registered Stock Broker, Merchant Banker and Research Analyst that, inter alia, produces and distributes research reports covering listed entities on the BSE Limited ("BSE") and the National Stock Exchange of India Limited ("NSE") (collectively referred to as "Indian Exchanges").

Name of the entity: Haitong Securities India Private Limited

SEBI Research Analyst Registration Number: INH000002590

Address: 1203A, Floor 12A, Tower 2A, One World Center

841 Senapati Bapat Marg, Elphinstone Road, Mumbai 400 013, India

CIN U74140MH2011FTC224070

Ph: +91 22 43156800 Fax:+91 22 24216327

Details of the Compliance Officer and Grievance Officer: Prasanna Chandwaskar: Ph: +91 22 43156803; Email id: prasanna.chandwaskar@htisec.com

"Please note that Registration granted by SEBI and Certification from NISM in no way guarantee performance of the intermediary or provide any assurance of returns to investors".

This research report is intended for the recipients only and may not be reproduced or redistributed without the written consent of an authorized signatory of HTISG.

Copyright: Haitong International Securities Group Limited 2019. All rights reserved.

http://equities.htisec.com/x/legal.html

Inner Mongolia Baotou Steel Union - 600010 CH

