

INVESTOR RELATIONS
PRESENTATION

Q1 2023





المنيوم البحرين ش.م.ب. (Alba) المنيوم البحرين شام.م.ب

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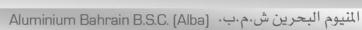
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INDUSTRY HIGHLIGHTS¹









- Mixed macroeconomic dynamics -- a bearish post-COVID recovery in China, limited restarts of capacity in Europe (owing to falling gas prices) and banking turmoil's impact on US economic activity -- continued to weigh on Aluminium market
- Economic activity in China has bounced back; however, it didn't yet translate into a recovery in Aluminium consumption (down by 3% YoY)
- Demand in the Middle East down by 6% YoY due to lower consumption in UAE (-6% YoY) and KSA (-6% YoY)
- Consumption in US & Europe losing momentum thanks to higher inflation and potential banking crisis (down by 7% YoY)







- Chinese production up by 3% YoY owing to supply cuts on the back of insufficient hydropower
- Middle East supply down by 1% YoY (+1% YoY in Bahrain and -7% YoY in KSA)
- Lacklustre mood in Europe with the closure of 25% of its operating smelting capacity - production down by 7% YoY owing to limited restart of capacity in smelters
- World market in surplus with China (+1 million MT) and w/o China (+0.05 million MT)





LME Price & Premiums



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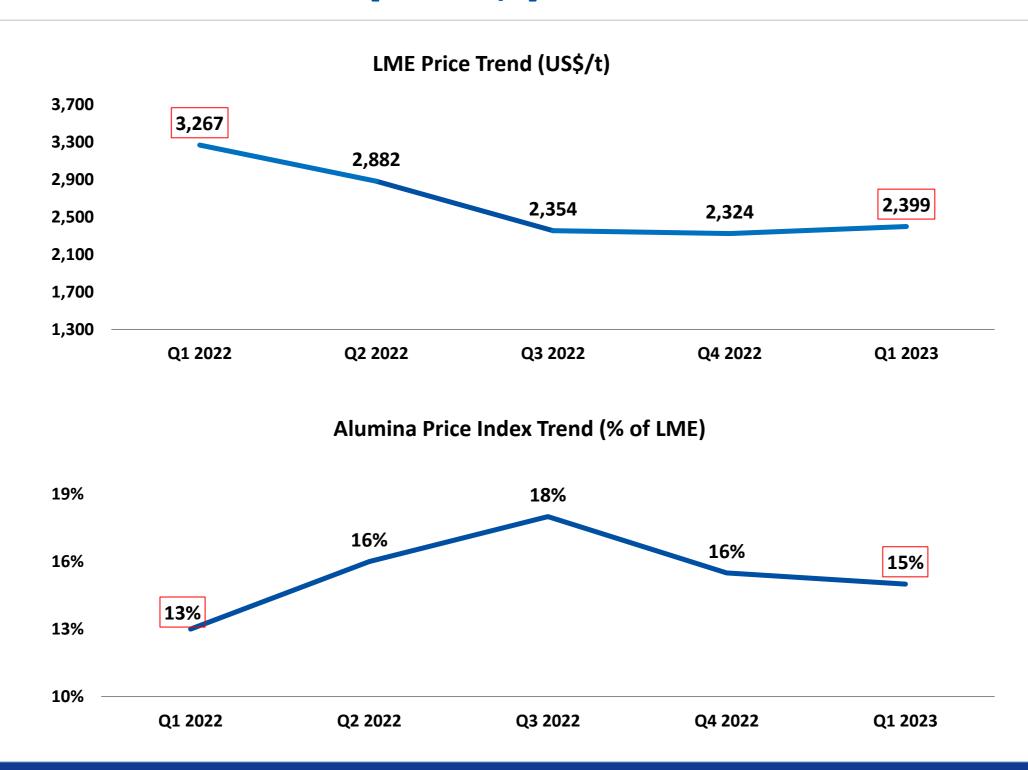
- Market uncertainty dragged LME prices lower US\$2,399/t in Q1 2023 -- down by 27% YoY [lowest: US\$2,232/t on 17 & 22 March 2023 and highest: US\$2,636/t on 18 January 2023]
- LME inventories remain at low levels at ~0.5 million MT (down by 19% YoY)
- Premium prices moved to different beats: MJP dropped whereas US Midwest and DDP Rotterdam improved



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Alumina Price: 15% of LME Price [US\$353/t]



02

ALBA HIGHLIGHTS¹

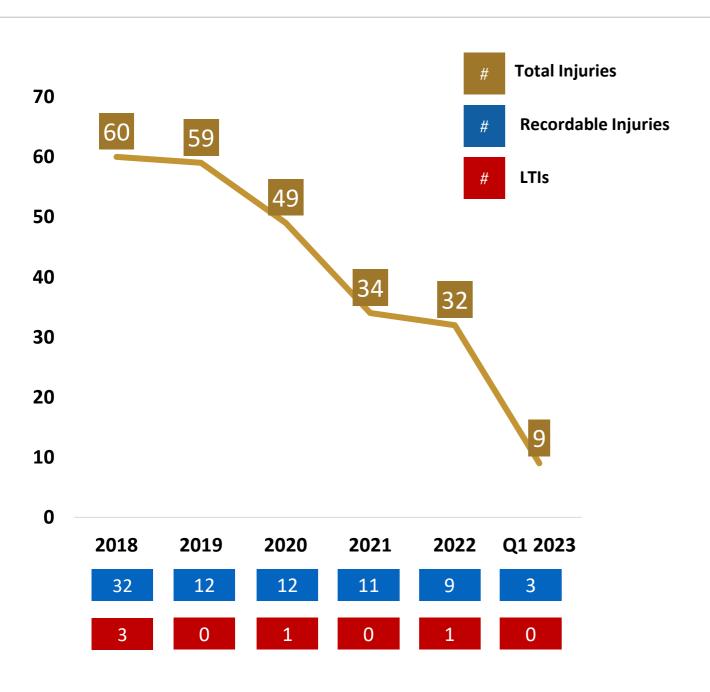


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Safety in Numbers









Major Environment, Social and Governance (ESG) Highlights



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- Solar Farm Project Awarded to Advanced United Systems to install Solar Photovoltaic (PV) Panels over 37,000 m² with a capacity of more than 6 Megawatts (MW) [aim to reduce 189,794,000 Kg of CO₂ over 25-year span
- Alba secures BBK's sustainable financing Loan (BD1.6 million) for its Solar Farm Project
- © CEO unveiled the Company's 2023 Objectives during the Annual Majlis: 1) Safety is Our Operating License 2) Al Hassalah Top Up 3) Be Ready to Take off Safely and 4) Don't Limit Yourself
- Alba has commissioned the 'Food Waste Composter' in line with its objective to address SDG 12 -- Responsible Consumption and Production. This Composter has the capacity to treat around 125 Kg per day of food waste and produce nutrients-rich compost
- Alba's green and sustainable initiatives make impact -- 12,000 trees planted since 2021
- Recipient of the 2023 International Safety Award with Merit from the British Safety Council
- Alba re-launches its Code of Conduct and emphasises on its Core Values
- 8 million safe working hours without LTI achieved on 06 March 2023
- Block 4 Project: Procurement and Foundation Works for Main Equipment Completed



ESG Roadmap for Alba's Race to Net Zero



Decarbonisation



Green Energy & Aluminium



Circular Economy & Secondary Aluminium



Employee Welfare



Collaboration & Partnership



Transparency, Communications & Due Diligence

- > Energy Management System (EMS) & Power Station Efficiency
- > Afforestation & Reforestation
- > Inert Anode Technology
- > Hydrogen
- > Carbon Capture & Storage (CC&S) & Carbon Offsets
- > On-site Solar
- > Government Collaboration
- > Securing Recycled Materials
- > Securing Recycled Infrastructure
- > Partnership with International Recycler
- > Employee Satisfaction Assessment
- > Community ESG Training
- > Equal Opportunity Employment
- > Green Financing
- > University Collaboration









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ESG: A Journey, Not A Destination













12 Dec'22

Lunched mini plant-wide Safety & ESG Campaign

'Back to Core Basics'



Decarbonisation Green Energy & Aluminium

Circular Economy & Secondary Alu.

Employee Welfare

Collaboration & Partnership

Transparency, Comms' & Due Diligence

Net Zero by 2060

06 Feb'22

Joined forces with **BAPCO** to foster green industrial development

27 Mar'22

Signed MoU with Bahrain Polytechnic to develop talent

27 Apr'22

CEO rollout ESG Roadmap

01 Nov'22

Supported 'Forever Green' Campaign

12 Mar'23 Secures BBK's Sustainability Financing for Solar Farm (6 MW)

12 Apr'22

Relying on Digital Industry 4.0 and AI to improve Power Stations' performance

to ESG

27 Apr'22

Refinancing linked

Hosted Bahrain Association of Banks to further its ESG Goals

26 Jul'22

Supported Ras

Sanad Mangrove

Nursery Project

12 Jun'22

08 Feb'23

Commissioned Food Waste Composter' in line with SDG 12

12 Dec'21 Commissioning of SPL







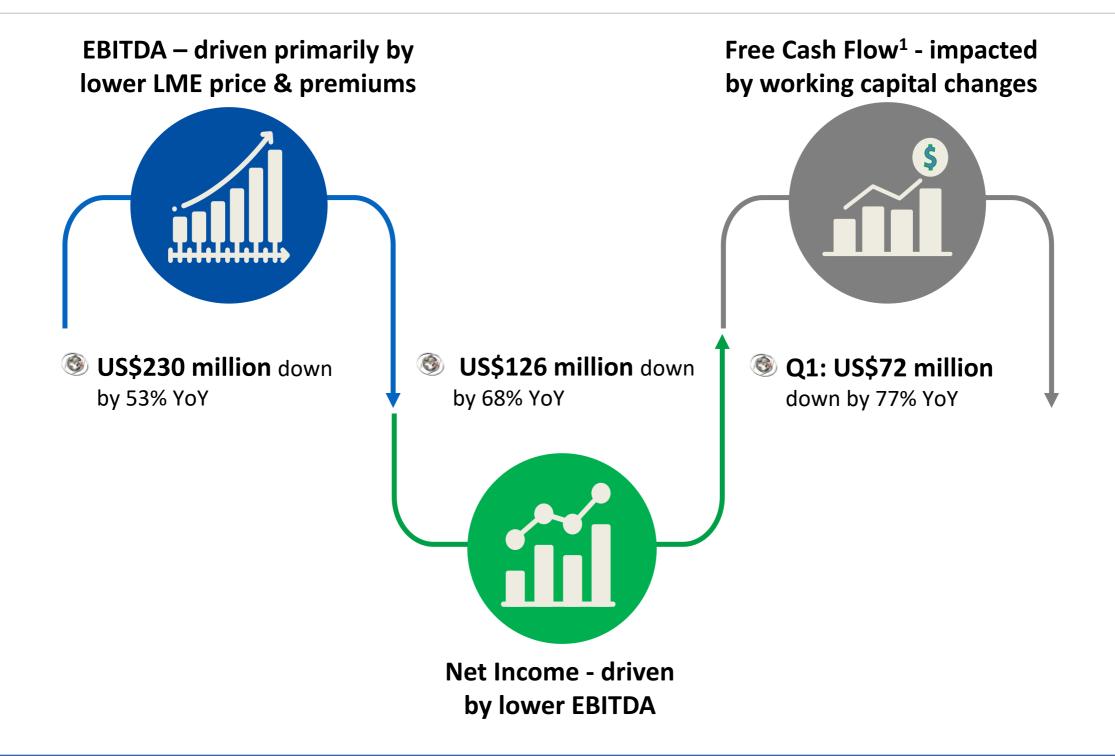
- Sales' volume topped 359,677 metric tonnes (MT), up by 2% YoY while Production reached 398,252 MT, up by 2% YoY
- Value Added Sales averaged 64% of the total shipments, almost flat [VAP: 230,491 MT in Q1'23 versus 230,467 in Q1'22]
- © Commissioned the Forced Cooling Network (FCN) Project at Potlines 4 and 5, enabling the Company to increase its production capacity by c. 17,000 MT per annum
- Alba CEO "the only Arab in the List" named in National Safety Council (NSC's) 'CEOs Who Get It' list for 2023
- Alba held the 2nd edition of "I'm Special, I'm Creative" Exhibition which has seen the participation of more than 50 employees
- The People's Company: 7 national employees awarded by Alba for their inspirational efforts during 2022

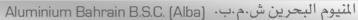
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Financial Key Performance Indicators – Q1 2023









AL HASSALAH Initiative (2-Year): Save US\$100M (w/o One-Off Savings) by 2022

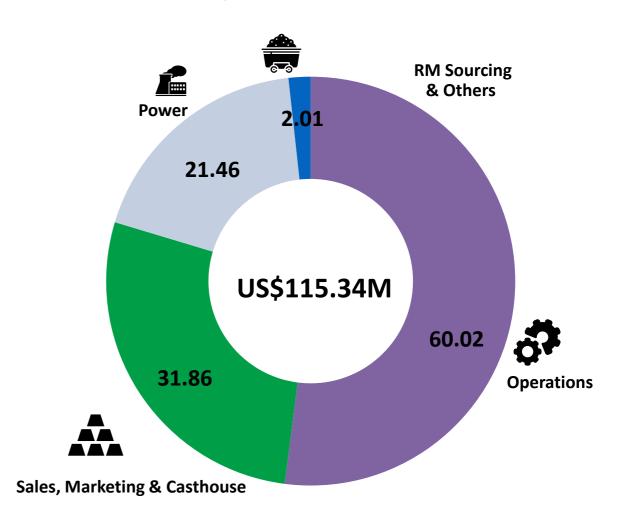


Sustain AL HASSALAH Benefits (US\$115.34 Million) in 2023

AL HASSALAH (US\$ Million)

115.34 100 Achieved 2021 Cumulative* Target*

Breakdown by Value Chain (US\$ Million)





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Q1 2023 RESULTS

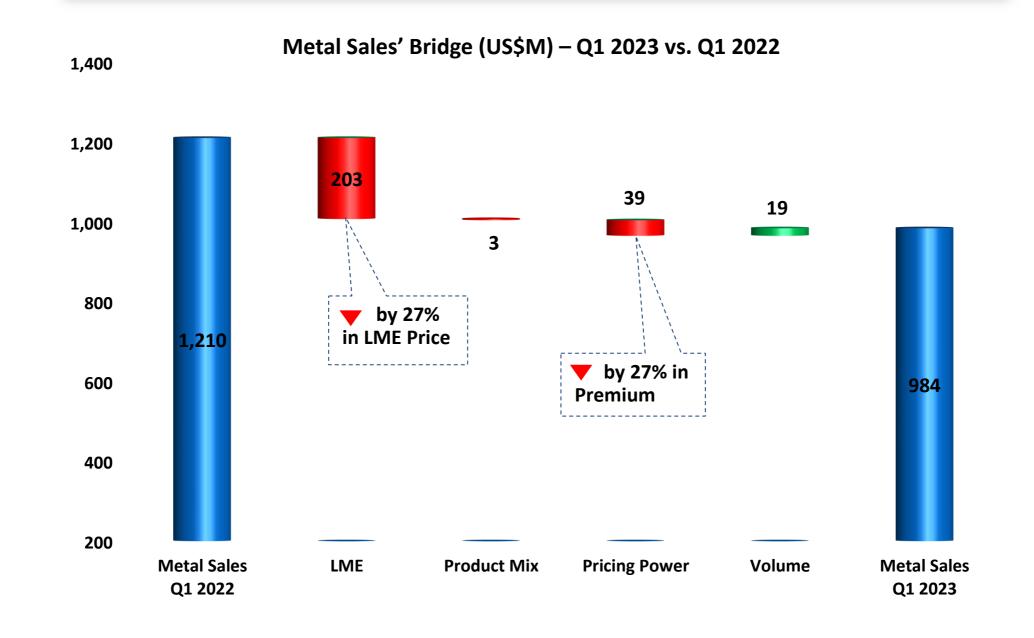
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Aluminium Industry: Weak Market Sentiment

Lower Metal Sales Impacted by Depressed LME Prices & Premiums

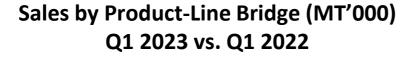


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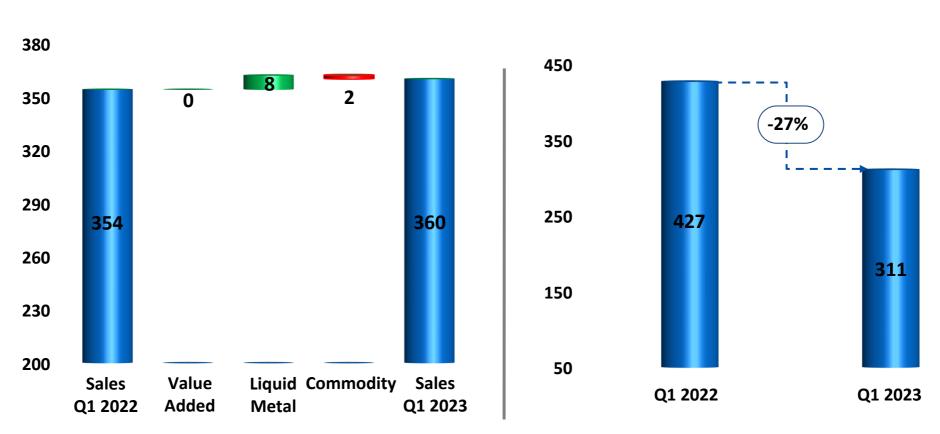




Lower Premiums | Higher Liquid Metal & Lower Commodities



Premium Above LME Trend US\$ Per MT



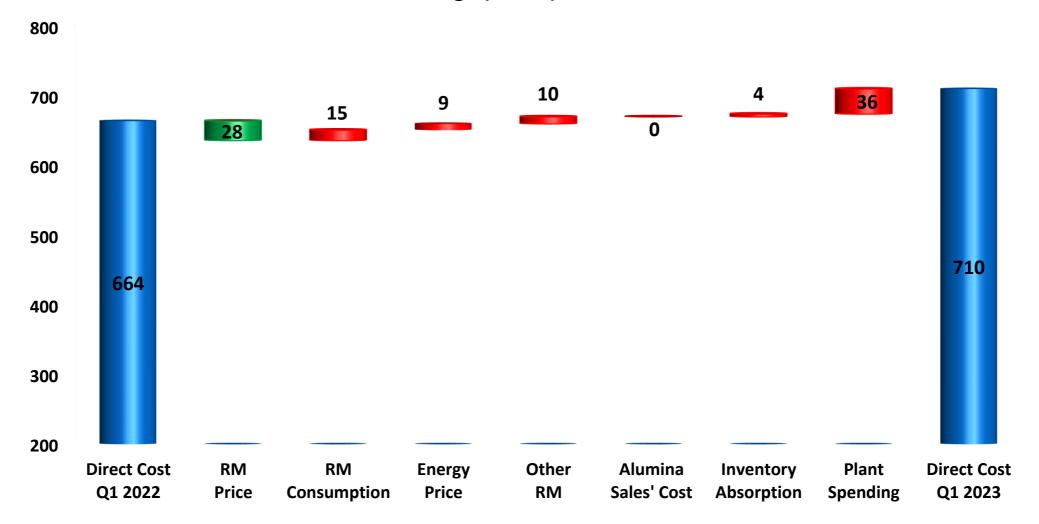
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Aluminium Industry: Weak Market Sentiment

Higher Direct Cost Owing to Higher Throughput & Partially Offset by Lower Alumina Prices



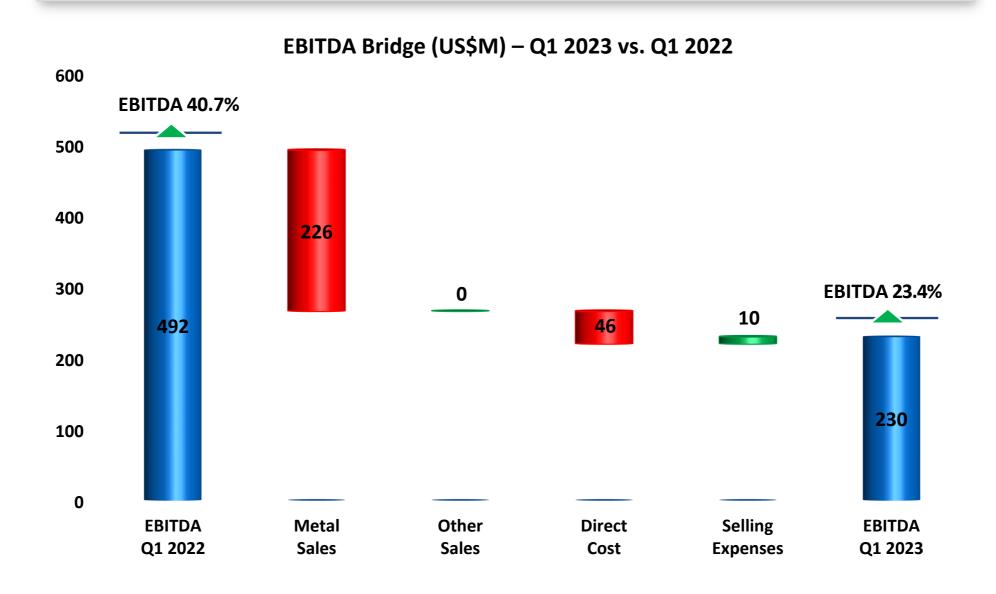


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Aluminium Industry: Weak Market Sentiment

EBITDA Bridge Gap Analysis – Q1 2023 vs. Q1 2022 Lower EBITDA Margin at 23.4% Owing to Lower Top-Line

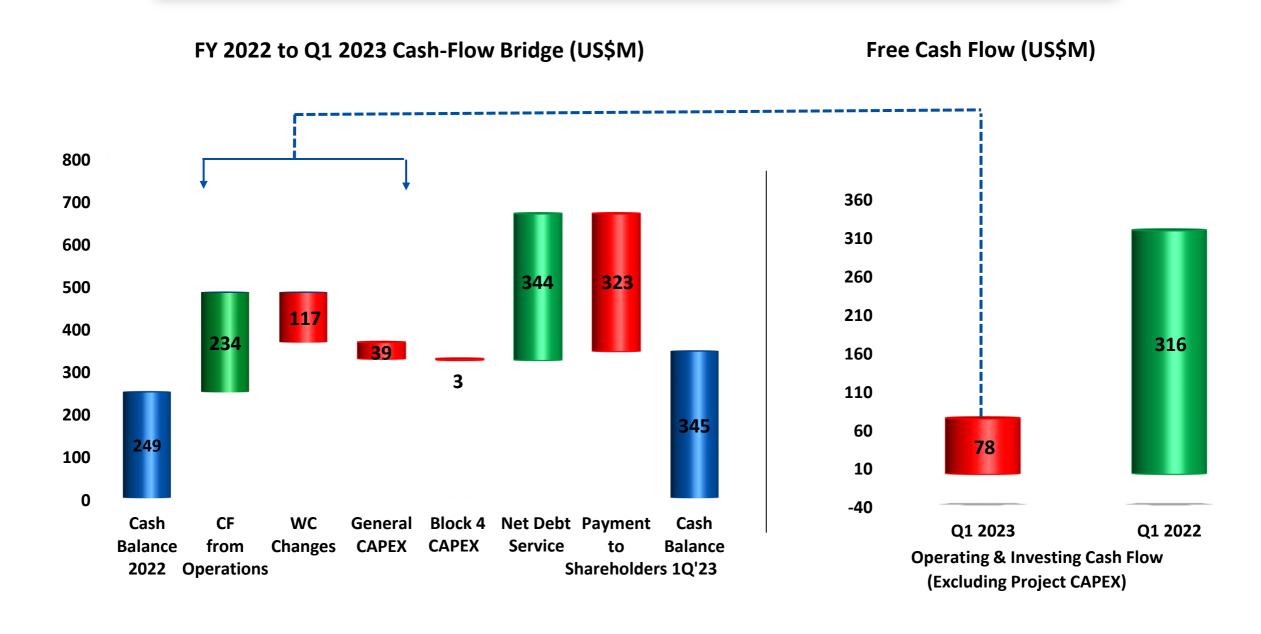


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Aluminium Industry: Weak Market Sentiment

Cash-Flow Bridge – FY 2022 to Q1 2023: Sound Cash Position



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Good Financial Performance Partially Offset by Lower LME Prices

Financial Summary	Q1 2023	Q1 2022
Average Cash LME (US\$/MT)	2,399	3,267
Average Alumina Price (US\$/MT)	353	432
Revenue¹ (US\$M)	984	1,210
EBITDA (US\$M)	230	492
EBITDA%	23.4%	40.7%
Net Income (US\$M)	126	390
Gain/(Loss) Unrealised Derivatives	-	3
Adjusted Net Income ²	126	387

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04

INDUSTRY PERSPECTIVES¹ IN 2023



Mixed Macroeconomic Outlook & Fragile Market Fundamentals

- Market uncertainty will continue to cloud the Aluminium market and LME prices
- Smelters' cuts in Europe are likely to keep the market in deficit in 2023. The Eurozone economy likely to be challenged by weak manufacturing activities and higher inflation
- Global premia to remain uncertain: supply constraints will support European premium while weak market sentiment will stifle premia in US
- LME Price to range between US\$2,200/t US\$2,300/t



Industry Perspectives in 2023

Raw Materials Price Trends (Al₂O₃, AlF₃ and GPC)

- Alumina spot prices to remain at the same level in the short term
- Aluminium Fluoride prices expected to range at the same levels owing to stable raw material prices
- Carbon products' prices (GPC, CPC & Anodes) to slightly soften owing to lower demand high inventories
- Liquid Pitch prices to remain high due to supply cuts in the market

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05

2023 ALBA PRIORITIES



ESG Focus & Journey Towards Safety Excellence

ESG Focus & Journey Towards Safety Excellence

- Continue our Safety journey by adhering to 'Safety is our Operating License'
- Further sustainable value across our value chain and in line with Bahrain's objectives for 'Net Zero Emissions' by 2060
- Increase the Net Finished Production by Forced Cooling Network (FCN) (> 1,600,111 MT) and sustain AL HASSALAH achieved savings with AL HASSALAH Top Up
- Screen potential Upstream Opportunities to secure 1/3 Alumina requirements
- © Capitalise on Aluminium Stewardship Initiative (ASI) and Ecovadis Certifications to penetrate new markets and amplify VAP Sales
- Progress with PS5 Block 4 and Solar Farm to scale up our efficiency
- Accelerate Bechtel's Feasibility Study for Line 7

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APPENDIX



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Code of Conduct Relaunch & Awareness: March 2023

I remind you to familiarize with Alba's new Code of

Conduct and use it as a daily guide for everything you

do. The updated Code of Conduct will be rolled-out

through a Company-wide communication plan and

cascaded to all staff as well as contractors' employees

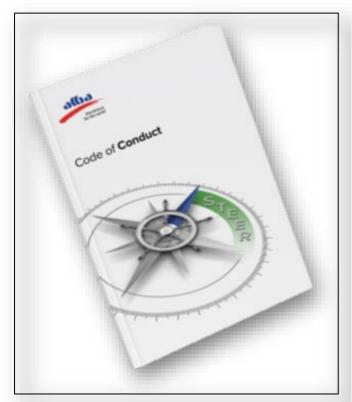
in the coming days while various types of knowledge resources will be made available to enable knowledge Thank you for doing your part to carry on Alba's Values

and fulfill the obligations of Alba's new Code of

Together, we can make a difference and better serve

Ali Al Bagali

Chief Executive Office









على البقالي

وأود تذكيركم بالاطلاع على النسخة الحديدة من دليل سلوك العمل

- - - - - - - - - - - - - - - الخاص بالبا واستخدامه كمرجع إرشادي لجميع ما تقومون به. وسوف

يتم إطلاق هذا الدليل المحدّث خلال الأيام القادمة عبر خطة اتصالية

شاملة تهدف لتعزيز الوعي لدى جميع الموظفين وعمال المقاولين

إلى جانب توفير مختلف الموارد التي ستتيح لهم تبادل المعرفة حول

شكرًا لقيامكم بدوركم في تعزيز قيم البا وتطبيق الالتزامات الواردة

في دليل سلوك العمل الخاص بها في نسخته الجديدة.

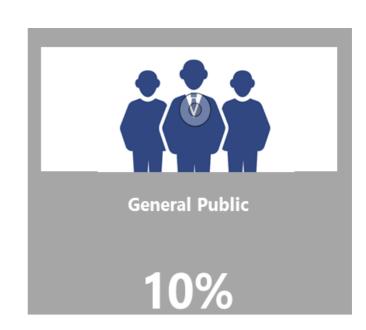
مقا، يمكننا أن نحقق التغيير لخدمة جميع الأطراف المعنية.



Alba Shareholder's Structure







- Alba was converted into a Bahrain Public Joint Stock Company on 23 November 2010
- Alba shares are listed on two exchanges: Ordinary Shares on Bahrain Bourse and Global Depository Receipts (GDRs) on the London Stock Exchange – Alternative Investment Market
- Alba Ticker [BHB: ALBH, BD1.021 on 31 March 2023]

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For more information, please contact us on:

IR@alba.com.bh







