

(a joint stock company incorporated in the People's Republic of China with limited liability)

(Stock Code: 03993)

FORM OF PROXY OF H SHAREHOLDERS FOR THE ANNUAL GENERAL MEETING TO BE HELD ON FRIDAY, 21 MAY 2021^(Note 1)

I/We^(Note 2)

of _____

(address as shown in the register of members of H Shares) being the registered holder(s) of (Note 3)

H Shares of RMB0.20 each in the share capital of China Molybdenum Co., Ltd.* (the "**Company**"), **HEREBY APPOINT THE CHAIRMAN OF THE MEETING**^(Note 4) or ______

of

as my/our proxy(ies) to attend and act for me/us at the 2020 annual general meeting of the Company (the "AGM") to be held at 1:00 p.m. on Friday, 21 May 2021 at the Mudu-Lee Royal International Hotel, No. 239 Kaiyuan Street, Luolong District, Luoyang City, Henan Province, the People's Republic of China (and at any adjournment thereof) for the purposes of considering and, if thought fit, passing the resolutions as set out in the notice convening the AGM and to vote for me/us and in my/our name(s) in respect of the resolutions as indicated below at the AGM (and at any adjournment thereof) and, if no such indication is given, as my/our proxy(ies) thinks fit.

Please make a mark in the appropriate box to indicate how you wish your vote to be cast on a poll^(Note 5).

ORDINARY RESOLUTIONS		FOR ^(Note 5)	AGAINST ^(Note 5)	ABSTAIN ^(Note 5)
1.	"To consider and approve the Proposal on the Budget Report of the Company for the Year 2021."			
2.	"To receive and consider the Proposal on the Financial Report and Financial Statements of the Company for the Year 2020."			
3.	"To consider and approve the Proposal on the Re- appointment of the External Auditors for the Year 2021."			
4.	"To consider and approve the Profit Distribution Plan of the Company for the Year 2020."			
5.	"To receive and consider the Proposal on the Report of the Board of Directors of the Company for the Year 2020."			
6.	"To receive and consider the Proposal on the Report of the Supervisory Committee of the Company for the Year 2020."			
7.	"To receive and consider the Proposal on the Annual Report of the Company for the Year 2020."			

	ORDINARY RESOLUTIONS	FOR ^(Note 5)	AGAINST ^(Note 5)	ABSTAIN ^(Note 5)
8.	"To consider and approve the Proposal on the Purchase of Structured Deposit with Internal Idle Fund."			
9.	"To consider and approve the Proposal on the Purchase of Wealth Management or Entrusted Wealth Management Products with Internal Idle Fund."			
	SPECIAL RESOLUTIONS ^(Note 6)	FOR ^(Note 5)	AGAINST ^(Note 5)	ABSTAIN ^(Note 5)
10.	"To consider and approve the Proposal on Provision of Guarantee to Wholly-owned Subsidiaries."			
11.	"To consider and approve the Proposal on the Provision of Supply Chain Financing Guarantee by IXM (a Wholly- owned Subsidiary of the Company) to Suppliers."			
12.	"To consider and approve the Proposal on the Provision of Financing Guarantee to a Joint Venture of the Company with no more than RMB1 billion."			
13.	"To consider and approve the Proposal on Proposing to the General Meeting to Approve and Authorize the Board of Directors of the Company (the " Board ") to Decide on the Issuance of Debt Financing Instruments."			
	ORDINARY RESOLUTION	FOR ^(Note 5)	AGAINST ^(Note 5)	ABSTAIN ^(Note 5)
14.	"To consider and approve the Proposal on Purchasing Liability Insurance for Directors, Supervisors and Senior Management of the Company."			
	SPECIAL RESOLUTIONS ^(Note 6)	FOR ^(Note 5)	AGAINST ^(Note 5)	ABSTAIN ^(Note 5)
15.	 (a) "To consider and approve the Proposal to Elect Mr. Sun Ruiwen as an Executive Director of the Sixth Session of the Board." 			
	 (b) "To consider and approve the Proposal to Re-elect Mr. Li Chaochun as an Executive Director of the Sixth Session of the Board." 			
	 (c) "To consider and approve the Proposal to Re-elect Mr. Yuan Honglin as a Non-executive Director of the Sixth Session of the Board." 			
	 (d) "To consider and approve the Proposal to Re-elect Mr. Guo Yimin as a Non-executive Director of the Sixth Session of the Board." 			
	 (e) "To consider and approve the Proposal to Re-elect Mr. Cheng Yunlei as a Non-executive Director of the Sixth Session of the Board." 			
	 (f) "To consider and approve the Proposal to Re-elect Mr. Wang Gerry Yougui as an Independent Non- executive Director of the Sixth Session of the Board." 			
	 (g) "To consider and approve the Proposal to Re- elect Ms. Yan Ye as an Independent Non-executive Director of the Sixth Session of the Board." 			
	 (h) "To consider and approve the Proposal to Re-elect Mr. Li Shuhua as an Independent Non-executive Director of the Sixth Session of the Board." 			

	SPECIAL RESOLUTIONS ^(Note 6)		AGAINST ^(Note 5)	ABSTAIN ^(Note 5)
16.	 (a) "To consider and approve the Proposal to Re- elect Mr. Zhang Zhenhao as a Non-employee Representative Supervisor of the Sixth Session of the Supervisory Committee." 			
	(b) "To consider and approve the Proposal to Re-elect Ms. Kou Youmin as a Non-employee Representative Supervisor of the Sixth Session of the Supervisory Committee."			
17.	"To consider and approve the Proposal on Proposing to the General Meeting to Authorize the Board to Determine the Remuneration of the members of Sixth Session of the Board and the Supervisory Committee of the Company."			
18.	"To consider and approve the Proposal on Amendments to the Articles of Association and Other Internal Management Systems."	FOR ^(Note 5)		
	ORDINARY RESOLUTIONS		AGAINST ^(Note 5)	ABSTAIN ^(Note 5)
19.	"To consider and approve the Proposal on Forfeiture of Uncollected Dividend of H Shareholders of the Company for the Year 2013."			
20.	"To consider and approve the Proposal on the Authorization to the Board to deal with the Distribution of Interim Dividend and Quarterly Dividend for the Year 2021."			
SPECIAL RESOLUTIONS (Note 6)		FOR ^(Note 5)	AGAINST ^(Note 5)	ABSTAIN ^(Note 5)
21.	"To consider and approve the Proposal on Proposing to the General Meeting to Grant a General Mandate to the Board for Issuance of Additional A Shares and/or H Shares of the Company."			
22.	"To consider and approve the Proposal on the Grant of a General Mandate to the Board of the Company to Repurchase H Shares."			

Date: _____ 2021

Signature(s) ^(Note 7):

Notes:

- 1. IMPORTANT: YOU SHOULD FIRST REVIEW THE 2020 ANNUAL REPORT OF THE COMPANY AND THE CIRCULAR DATED 20 APRIL 2021 TO WHICH THE AGM RELATES AND CONTAINS FURTHER INFORMATION OF THE ABOVE RESOLUTIONS. THE 2020 ANNUAL REPORT INCLUDES THE REPORT OF THE BOARD FOR THE YEAR 2020, THE REPORT OF THE SUPERVISORY COMMITTEE AND THE 2020 FINANCIAL REPORT OF THE COMPANY. THE CIRCULAR WILL INCLUDE THE FINANCIAL STATEMENTS FOR THE YEAR 2020 AND THE WORK REPORT OF INDEPENDENT DIRECTORS FOR THE YEAR 2020 FOR THE H SHAREHOLDERS' REFERENCE.
- 2. Please insert full name(s) (in Chinese or English) and address(es) (as shown in the register of members of H Shares) in **BLOCK CAPITALS**.
- 3. Please insert the number of H Shares registered in your name(s) to which this form of proxy relates. If no number is inserted or the number inserted is more than the number of H Shares registered in your name(s), this form of proxy will be deemed to relate to all the H Shares registered in your name(s).

- 4. If any proxy other than the Chairman of the Meeting is preferred, please strike out the words "THE CHAIRMAN OF THE MEETING" and insert the name and address of the proxy desired in the space provided. An H Shareholder entitled to attend and vote at the AGM may appoint one or more proxies to attend and vote on its/his/her behalf. A proxy need not be an H Shareholder of the Company but must attend the AGM in person to represent you. ANY ALTERATION MADE TO THIS FORM OF PROXY MUST BE INITIALLED BY THE PERSON WHO SIGNS IT.
- 5. IMPORTANT: IF YOU WISH TO VOTE FOR A RESOLUTION, PLEASE TICK ("✓") IN THE BOX MARKED "FOR". IF YOU WISH TO VOTE AGAINST A RESOLUTION, PLEASE TICK ("✓") IN THE BOX MARKED "AGAINST". IF YOU WISH TO ABSTAIN FROM VOTING OR WAIVE THE RIGHT TO VOTE ON A RESOLUTION, PLEASE TICK ("✓") IN THE BOX MARKED "ABSTAIN". If you have more than one voting intention on certain resolution, the sum of the votes cast shall be equal to the number of H Shares registered in your name(s) to which this form of proxy relates. If the sum of the votes cast is less than the number of H Shares registered in your name(s) to which this form of proxy relates, the difference shall be regarded as abstention votes. If the sum of the votes cast is more than the number of H Shares registered in your name(s) to which this form of proxy relates, the difference shall be regarded as abstention votes. If the sum of the votes cast is more than the number of H Shares registered in your name(s) to which this form of proxy relates, the difference shall be regarded as abstention votes. If the sum of the votes cast is more than the number of H Shares registered in your name(s) to which this form of proxy relates, all the votes cast on such resolution shall be regarded as abstention votes. If no direction is given, your proxy will vote at his/her discretion. Your proxy will also be entitled to vote at his/her discretion on any resolution properly put to the AGM other than those referred to in the notice convening the AGM.
- 6. Resolutions 10 to 13, 15 to 18 and 21 to 22 are special resolutions which shall be passed by more than two-thirds of the voting rights held by the Shareholders present at the meeting.
- 7. This form of proxy must be signed by you or your attorney duly authorized in writing. In the case of a corporation, the same must be either under its common seal or under the hand of its director(s) or duly authorized attorney(s). If this form of proxy is signed by an attorney of a H Shareholder, the power of attorney authorizing that attorney to sign or other authorization document must be notarized.
- 8. In order to be valid, this form of proxy together with the power of attorney or other authorization document (if any) must be deposited at the H Share registrar of the Company, Computershare Hong Kong Investor Services Limited, the address of which is set out in note 9 below, not later than 1:00 p.m. on Thursday, 20 May 2021 (or if the AGM is adjourned, not less than 24 hours before the time fixed for holding of the adjourned AGM).
- 9. The address and contact details of the H Share registrar of the Company, Computershare Hong Kong Investor Services Limited, are as follows:

17M Floor, Hopewell Centre 183 Queen's Road East, Wanchai Hong Kong Telephone No.: (+852) 2862 8555 Facsimile No.: (+852) 2865 0990/(+852) 2529 6087

- 10. An H Shareholder or his/her proxy should produce proof of identity when attending the AGM. If a corporate shareholder appoints its legal representative to attend the AGM, such legal representative shall produce proof of identity and a copy of the resolution of the board of directors or other governing body of such H Shareholder appointing such legal representative to attend the EGM.
- 11. Completion and delivery of the form of proxy will not preclude you from attending and voting at the AGM if you so wish.

PERSONAL INFORMATION COLLECTION STATEMENT

Your supply of your and your proxy's (or proxies') name(s) and address(es) is on a voluntary basis for the purpose of processing your request for the appointment of a proxy (or proxies) and your voting instructions for the AGM (the "**Purposes**"). We may transfer your and your proxy's (or proxies') name(s) and address(es) to our agent, contractor, or third party service provider who provides administrative, computer and other services to the Company and to such parties who are authorised by law to request the information or are otherwise relevant for the Purposes and need to receive the information. Your and your proxy's (or proxies') name(s) and address(es) will be retained for such period as may be necessary to fulfil the Purposes. You/your proxy (or proxies) has/have the right to request access to and/or correction of the relevant personal data in accordance with the provisions of the Personal Data (Privacy) Ordinance and any such request should be in writing by either of the following means:

By mail to:	Personal Data Privacy Officer	
	Computershare Hong Kong Investor Services Limited	
	17M Floor, Hopewell Centre, 183 Queen's Road East, Wanchai, Hong Kong	
By email to:	hkinfo@computershare.com.hk	

* For identification purposes only