INTERNATIONAL LEAD AND ZINC STUDY GROUP





NOW AVAILABLE

REPORT ON THE CHINESE PRIMARY AND SECONDARY LEAD METAL SECTOR 2022



- Report prepared for ILZSG by Beijing Antaike Information (Antaike).
- Information presented based largely on extensive direct contacts with the main lead producing companies and industry experts in different provinces.
- Detailed overview of Chinese primary and secondary lead sectors including main producers, trends by province, influence of small-scale producers, technological advances and product quality.
- Analysis of current and expected future trends in Chinese lead metal usage.
- Comprehensive overview of lead metal end use industries including the ebike, automotive, motorcycle and energy storage battery sectors.
- Detailed assessment of current and likely future environmental legislation relevant to the lead metal sector.
- Complete listing and details of major/medium sized lead metal companies
- Thorough listing of primary and secondary lead metal projects that are currently committed or under consideration.

Contents	ξe
1. Overview and Trends of Chinese Refined Lead Production	1
1.1 Overview of lead smelting in China	1
1.2 Primary lead production in China	1
1.2.1 Lead concentrate imports	1
1.2.2 Self-sufficiency rate of the main primary lead companies in China	3
1.2.3 Primary lead smelting technology and capacity in China	4
1.2.4 Production overview of primary lead smelters in China	10
1.3 Overview of secondary lead smelting production in China	13
1.3.1 Types and sources of secondary lead materials in China	14
1.3.2 Secondary lead smelting technology and production capacity in China	16
1.3.3 Production overview of secondary lead smelters in China	22
1.4 Forecast of Refined lead production in China in 2021-2025	26
2. The status quo and trend of China's lead consumption	28
2.1 China's lead consumption	28
2.2 Consumption structure	28
2.3 End use consumption	30
2.3.1 Automobile	30
2.3.2 Motorcycle	32
2.3.3 Electric bicycle	32
2.3.4 Energy storage battery	34
2.3.5 LAB export	36
2.3.6 Low-speed electric vehicles	38
2.4 Forecast of China's consumption in 2021-2025	39
2.5 Different usage of primary lead and secondary lead	40
3. China's secondary Pb recycling & Pb smelting environmental protection regulations	42
3.1 Existing and planned laws and regulations concerning the recycling of lead battery	42
3.2 Industrial policies related to lead smelting	47
3.3 Capacity shutdown during 2015-2020 due to environmental protection examinatio	n 52
3.4 Progress and prospects of pilot work under the extended production responsibility	53

ANNEX:

3.5 Policy in future

- 1. Details of Major/Medium Sized Lead Metal Companies
- 2. New Primary and Secondary Lead Metal Projects Currently Committed

54

3. New Primary and Secondary Lead Metal Projects Under Consideration



ORDER FORM

Please Supply: No. of Copies

Report on the Chinese Primary & Secondary Lead Metal Sector 2022 (note: this report will be supplied by email as a pdf file and its annex as an excel spreadsheet)
Price €525 for companies from Member countries*
Price €1050 for companies from Non-Member countries
Name
Company
Address
Tel No Email
PAYMENT (US\$ payments by bank transfer or cheque accepted. Contact the Secretariat for exchange rate.)
☐ By credit card (VISA or Mastercard) ☐ By cheque - made payable to 'ILZSG'
Card No
Cardholder Name (as on card)
Expiry Date
Security Code (last 3 digits on back of card) Signature
☐ BANK TRANSFER:
Bank name and address: Millennium BCP, Av. República 59 A, Lisbon, Portugal
IBAN No.: PT50-0033-0000-45303827206-05 ACCOUNT No.: 45303827206 BIC/SWIFT: BCOMPTPL
Please note: All banking charges regarding this remittance to be paid by the buyer
International Lead and Zinc Study Group
38 Rua Almirante Barroso, 5th Floor, Lisbon 1000-013, Portugal
Tel: +351 21 359 24 25 Fax: +351 21 359 24 29 email: sales@ilzsg.org

^{*} Member Countries: Australia, Belgium, Brazil, Bulgaria, China, Finland, France, Germany, Iran, Ireland, Italy, Japan, Korea Rep., Mexico, Morocco, Namibia, Norway, Peru, Poland, Portugal, Russian Fed., Serbia, Sweden, Turkey, United States.