

# International Lead and Zinc Study Group (ILZSG)



## Environmental and Health Controls on Zinc 2023

*Report Available Free of Charge*

- The current document is an update of the report on Environmental and Health Controls on Zinc, published by the Study Group in 2014.
- In this latest version regulations, legislation, guidelines, and industrial initiatives have been gathered from **40 countries as well as a variety of regional economic bodies, and intergovernmental organizations.**
- This report represents a broad summary of the requirements in force, or proposed in the countries that are listed. As such it is intended only as a guide to the principal features of the controls affecting the zinc and zinc-related industry.
- This edition **contains multiple links to official sources where more detailed information may be found.**
- In the report, **167 pieces of the most relevant regulations, legislations, directives, acts, standards, and recommendations are listed** in 6 categories: Jurisdiction, Recommended Daily Intake Level, Chemical form, Title of Regulation, Controlling Authority, and Comments.

# **CONTENTS**

## **INTRODUCTION**

## **NUTRITION SECTION**

Chapter 1: Recommended Daily Minimum Dietary Allowances for Humans

Chapter 2: Recommended Daily Maximum Dietary Allowances for Humans

Chapter 3: Recommended Daily Minimum Dietary Allowance for Animals

Chapter 4: Recommended Daily Maximum Dietary Allowance for Animals

## **WATER SECTION**

Chapter 5: Maximum Zinc Content

## **AIR SECTION**

Chapter 6: Maximum Concentration

## **SOIL SECTION**

Chapter 7: Maximum Zinc Concentration

## **WASTE DISPOSAL SECTION**

Chapter 8: Maximum Zinc Concentration

## **HAZARD CLASSIFICATION SECTION**

Chapter 9: Zinc Classification

## About the ILZSG

The International Lead and Zinc Study Group (ILZSG) was established by the United Nations in New York in 1959 and is currently co-located in Lisbon, Portugal with the International Nickel Study Group (INSG) and the International Copper Study Group (ICSG). Its main functions are to:

- Promote transparency in the global lead and zinc markets via the provision of up-to-date, accurate and continuous information on the supply and demand of lead and zinc and its probable development
- Facilitate cooperation between governments and industry via the organization of biannual meetings and regular special conferences and seminars
- Conduct in-depth research into other issues of interest or concern to members via the completion of special reports and studies.

ILZSG is one of the longest-established International Commodity Organisations and is the model for the creation of other similar international commodity bodies.

Visit the ILZSG website at: [www.ilzsg.org](http://www.ilzsg.org)

As part of its efforts to promote global market transparency, **this report is being made available on a free-of-charge basis.**

To obtain your copy, please contact:

**International Lead and Zinc Study Group**  
**Rua Almirante Barroso 38, 5th flr.**  
**Lisbon 1000-013, Portugal**

**Tel: +351 21 359 24 20**  
**email: [sales@ilzsg.org](mailto:sales@ilzsg.org)**