



PRESENTS

The World of ALuminium Extrusions - Industry Forecast to 2030

March 2024

www.alcircle.com

Contents



I. Executive Summary

- World aluminium extrusions capacity and production
- World aluminium extrusions usage across regions
- World aluminium extrusion usage by end use sectors
- Key Highlights

II. Introduction

- Report coverage
- Approach to the study
- Abbreviations

III. World aluminium usage - An overview

- Primary aluminium production
- Primary aluminium production across regions
- Primary aluminium production China Vs Rest of the World, 2013 to 2023
- World primary aluminium: Monthly production trend, 2021-2023 (million tonnes)
- World aluminium production
- World aluminium usage across regions
- World aluminium usage by product groups
- World aluminium usage by end-use sectors
- Aluminium recycling
 - World recycled aluminium usage (2022-2024)
 - Recycled aluminium usage across region
 - World recycled aluminium usage by end-use segment
 - Some of the recent developments
- World Aluminium usage: Primary to Recycled aluminium ratio, 2020 – 2023

IV. World aluminium billet usage

- World aluminium Billet usage (by extrusion) 2023
- Ingot vs Billet: Understanding the Differences and Applications
- Addressing Common Challenges in Aluminum Profile Production: Causes and Effective Solutions

V. Aluminium Extrusion Technology and Applications

- Extrusion process
- Extrusion types
- Extrusion alloys
- Applications of aluminium
- Industry trends and developments

VI. World Aluminium Extrusions Usage and Forecast Across Regions

- Overview

- Key trends & Demand drivers

- North America: Aluminium extrusions

 - Aluminium extrusions usage & forecast to 2030

- South America: Aluminium extrusions

 - Aluminium extrusions usage & forecast to 2030

- Europe: Aluminium extrusions

 - Aluminium extrusions usage & forecast to 2030

- China: Aluminium extrusions

 - Aluminium extrusions usage & forecast to 2030

- Rest of Asia Pacific: Aluminium extrusions

 - Aluminium extrusions usage & forecast to 2030

- Middle East & Africa: Aluminium extrusions

 - Aluminium extrusions usage & forecast to 2030

VII. Aluminium Extrusions Usage and Forecast by End use Sectors

- Overview

- Transportation sector

- Building & construction sector

- Electrical & electronics sector

- Industrial sector

- Consumer durables

- Defence & other applications

- Renewable Energy

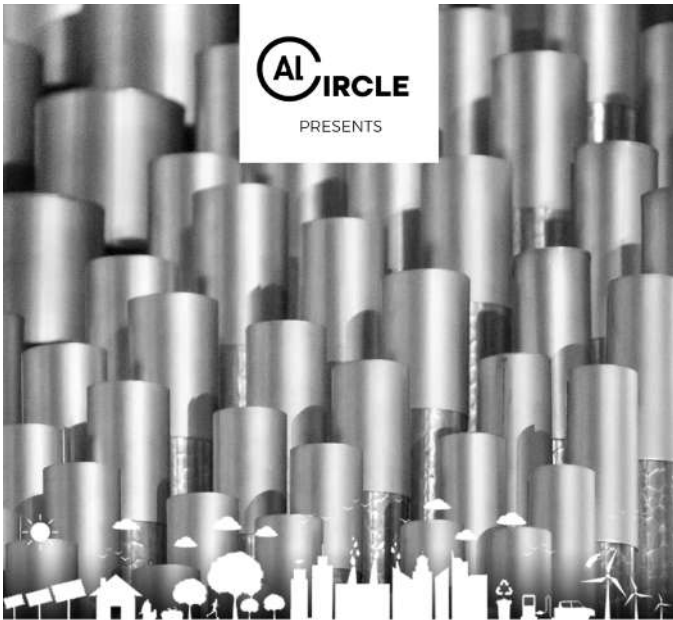
VIII. Aluminium extrusions - Trade dynamics

- Overview

- Regional trade analysis

VIII. Conclusion

More from AL Circle Reports



Global ALuminium Industry Outlook 2024

January 2024

www.alcircle.com



World Recycled ALuminium Market Analysis

Industry forecast to 2030

November 2023

www.alcircle.com



Aluminium Foil and its End Uses

Current Trends and Forecast till 2028

October 2023

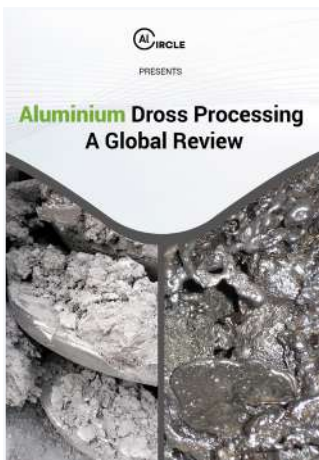
www.alcircle.com



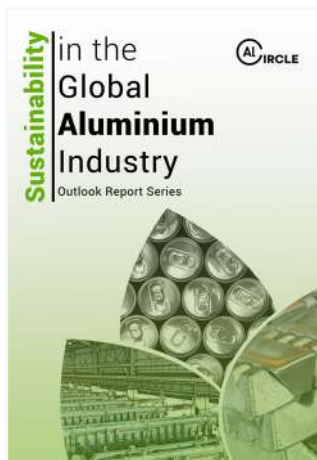
Global ALuminium Industry - Key Trends to 2030



Digital Transformation in the ALuminium Industry

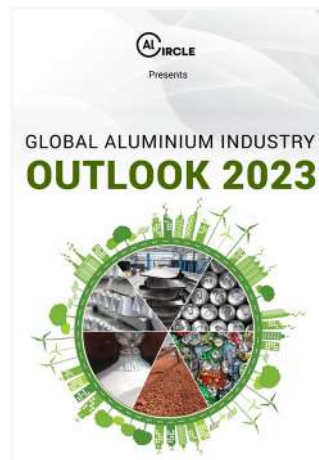


ALuminium Dross Processing A Global Review

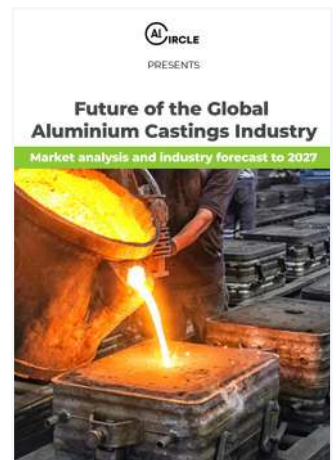


Sustainability in the Global ALuminium Industry

Outlook Report Series

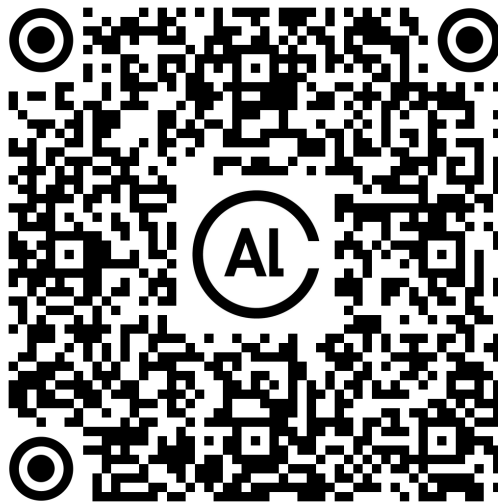


GLOBAL ALUMINIUM INDUSTRY OUTLOOK 2023



Future of the Global ALuminium Castings Industry

Market analysis and industry forecast to 2027



AL CIRCLE PRIVATE LIMITED

Email: info@alcircle.com | **Ph:** +91 33 4002 9300 | **Fax:** +91 33 4002 9310
Web: www.alcircle.com | **AL Circle info:** www.alcircle.info