

Zinc Oxide Market by Process (French Process, Wet Process, American Process), Grade (Standard, Treated, USP, FCC), Application (Rubber, Ceramics, Chemicals, Agriculture, Cosmetics & Personal Care, Pharmaceuticals), Region - Global Forecast to 2024

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Abstracts

“The large-scale and growing demand from rubber application is driving the market, globally.”

The global zinc oxide market size is estimated to grow from USD 4.4 billion in 2019 and to USD 5.7 billion by 2024, at a CAGR of 5.4% during the forecast period. The market is driven by the large-scale and growing use of zinc oxide (ZnO) in application areas such as rubber and ceramics manufacturing. The growth of these end-use industries is expected to augment the growth of the global zinc oxide industry.

“The wet-chemical process segment is projected to register the highest CAGR during the forecast period.”

The wet-chemical process is projected to grow the fastest among the procedures used for manufacturing ZnO. Though the wet-chemical process is relatively complex in comparison with others, it enables the manufacturing of ZnO with finer particle size and active grades. The active grade helps the end-users to reduce the dosage of applications (between 40-70%). These factors are projected to boost the wet-chemical process.

“The rubber application segment is expected to be the largest application of ZnO during the forecast period.”

Rubber accounted for the majority of the global zinc oxide market share in 2018. ZnO is used as an activator in the vulcanization of rubber due to its superior properties. Vulcanization is the process of converting rubber into a more durable product. ZnO adds many features to the rubber, such as resistance against heat, and protects from ultraviolet degradation.

Tire manufacturing is the end-use industry that requires a very high amount of ZnO for durability and high heat conductivity because of the heat generated in tires during high speed. Also, there has been no substitute found to replace ZnO in the rubber application. These factors are driving the demand for ZnO in this application segment

“The Middle East & Africa is projected to be the fastest-growing market during the forecast period.”

The Middle East & Africa is projected to be the fastest-growing zinc oxide market during the forecast period. Increasing investment in aiding the establishment of new manufacturing facilities is driving the demand for ZnO in the region.

Extensive primary interviews were conducted to determine and verify the market size of several segments and subsegments and information gathered through secondary research.

The breakup of primary interviews is given below:

By Company Type: Tier 1 – 60%, Tier 2 – 30%, and Tier 3 – 10%

By Designation: C level – 50%, Director Level – 40%, and Others – 10%

By Region: Europe – 22%, APAC – 56%, Americas – 11%, Middle East & Africa – 11%

The leading players in the zinc oxide market are US Zinc (US), Zochem (US), EverZinc (Belgium), ZM Silesia (Poland), Akrochem (South Africa), Rubamin (India), Pan-Continental Chemical (Taiwan), J.G. Chemicals (India), Upper India (India), and Suraj Udyog (India).

Research Coverage:

This research report categorizes the zinc oxide market based on process, grade, application, and region. The report includes detailed information regarding the major factors such as drivers, restraints, challenges, and opportunities, influencing the growth of the market. A detailed analysis of the key industry players has been done to provide insights into business overviews, products, and key strategies associated with the market.

Key Benefits of Buying the Report

The report will help leaders/new entrants in this market in the following ways:

1. This report segments the zinc oxide market comprehensively and provides the closest approximations of market sizes for the overall market and subsegments across verticals and regions.
2. The report will help stakeholders understand the pulse of the market and provide them with information on the key market drivers, restraints, challenges, and opportunities.
3. This report will help stakeholders understand the major competitors and gain insights to enhance their position in the business.

Contents

1 INTRODUCTION

1.1 OBJECTIVES OF THE STUDY

1.2 MARKET DEFINITION

1.2.1 ZINC OXIDE MARKET SEGMENTATION

2 RESEARCH METHODOLOGY

2.1 RESEARCH DATA

2.1.1 SECONDARY DATA

2.1.1.1 Key data from secondary sources

2.1.2 PRIMARY DATA

2.1.2.1 Key data from primary sources

2.1.2.2 Key industry insights

2.1.2.3 Breakdown of primary interviews

2.2 MARKET SIZE ESTIMATION

2.2.1 SUPPLY-SIDE ANALYSIS

2.2.2 DEMAND-SIDE ANALYSIS

2.3 DATA TRIANGULATION

2.4 ASSUMPTIONS

3 EXECUTIVE SUMMARY

4 PREMIUM INSIGHTS

4.1 ATTRACTIVE OPPORTUNITIES IN THE ZINC OXIDE MARKET

4.2 ZINC OXIDE MARKET IN APAC

4.3 ZINC OXIDE MARKET, BY COUNTRY

5 MARKET OVERVIEW

5.1 INTRODUCTION

5.2 MARKET DYNAMICS

5.2.1 DRIVERS

5.2.1.1 Large scale and growing demand from the rubber industry

5.2.1.2 Lack of suitable alternative in the critical application areas of zinc oxide

5.2.2 RESTRAINTS

5.2.2.1 The slowdown in the global automotive production

5.2.2.2 Fluctuation in the price of zinc

5.2.3 OPPORTUNITIES

5.2.3.1 Growing demand for zinc oxide nanoparticles

5.2.4 CHALLENGES

5.2.4.1 Ban on the usage of zinc oxide in various applications

5.3 PORTER'S FIVE FORCES ANALYSIS

5.3.1 BARGAINING POWER OF SUPPLIERS

5.3.2 THREAT OF NEW ENTRANTS

5.3.3 THREAT OF SUBSTITUTES

5.3.4 BARGAINING POWER OF BUYERS

5.3.5 INTENSITY OF COMPETITIVE RIVALRY

5.4 YC, YCC DRIVERS

5.5 ZINC OXIDE PATENT ANALYSIS

5.5.1 INFERENCES

5.5.2 TOP ASSIGNEES

6 ZINC OXIDE MARKET, BY PROCESS

6.1 INTRODUCTION

6.2 DIRECT PROCESS (AMERICAN PROCESS)

6.2.1 LIMITATIONS ON PRODUCT PURITY ARE HAMPERING THE GROWTH OF THIS PROCESS IN THE ZINC OXIDE MARKET

6.3 INDIRECT PROCESS (FRENCH PROCESS)

6.3.1 THE FRENCH PROCESS TO DOMINATE THE GLOBAL ZINC OXIDE MARKET DURING THE FORECAST PERIOD

6.4 WET-CHEMICAL PROCESS

6.4.1 ZINC OXIDE MANUFACTURED BY THIS PROCESS IS EXPECTED TO WITNESS A HIGHER GROWTH DURING THE FORECAST PERIOD DUE TO ITS ENHANCED PROPERTIES

7 ZINC OXIDE MARKET, BY GRADE

7.1 INTRODUCTION

7.2 STANDARD GRADE

7.2.1 STANDARD GRADE ACCOUNTED FOR THE LARGEST SHARE OF THE GLOBAL ZINC OXIDE MARKET

7.3 TREATED GRADE

7.3.1 TREATED GRADE ZINC OXIDE IS PROJECTED TO GROW AT A RELATIVELY SLOWER RATE DURING THE FORECAST PERIOD

7.4 UNITED STATES PHARMACOPEIA (USP) GRADE

7.4.1 STRINGENT REGULATIONS ON THE HEAVY METAL CONTENT TO DRIVE THIS PRODUCT GRADE IN THE GLOBAL MARKET

7.5 FOOD AND CHEMICAL CODEX (FCC) GRADE

7.5.1 REGULATIONS TO HAMPER THE GROWTH OF THE FCC GRADE IN THE COMING YEARS

7.6 OTHERS

7.6.1 THE MIDDLE EAST AND AFRICA IS EXPECTED TO BE THE FASTEST-GROWING MARKET FOR OTHER GRADES OF ZINC OXIDE, IN TERMS OF VALUE

8 ZINC OXIDE MARKET, BY APPLICATION

8.1 INTRODUCTION

8.2 RUBBER

8.2.1 RUBBER IS EXPECTED TO BE THE LARGEST APPLICATION OF ZINC OXIDE

8.3 CERAMICS

8.3.1 APAC IS EXPECTED TO BE THE LARGEST MARKET FOR THE CERAMICS APPLICATION

8.4 CHEMICALS

8.4.1 GROWING DEMAND FROM END-USE INDUSTRIES OF ZINC OXIDE-BASED CHEMICALS IS EXPECTED TO DRIVE THE MARKET FOR THIS APPLICATION

8.5 AGRICULTURE

8.5.1 SOUTH AMERICA IS EXPECTED TO BE THE FASTEST-GROWING REGION FOR THE AGRICULTURE APPLICATION

8.6 PHARMACEUTICALS

8.6.1 GROWING AWARENESS ABOUT THE ADVANTAGES OF THE USE OF ZINC OXIDE IS EXPECTED TO DRIVE THE MARKET

8.7 COSMETICS AND PERSONAL CARE

8.7.1 THE MIDDLE EAST AND AFRICA IS EXPECTED TO BE THE FASTEST-GROWING MARKET FOR THIS APPLICATION DURING THE FORECAST PERIOD

8.8 OTHERS

8.8.1 ELECTRICAL & ELECTRONICS APPLICATION IS EXPECTED TO BE THE MAJOR DRIVER IN THIS SEGMENT

9 ZINC OXIDE MARKET, BY REGION

9.1 INTRODUCTION

9.2 NORTH AMERICA

9.2.1 US

9.2.1.1 The US is the largest market for zinc oxide in North America

9.2.2 CANADA

9.2.2.1 Automotive to be the dominant end-use industry of zinc oxide in Canada

9.2.3 MEXICO

9.2.3.1 Growing tire industry to lead the zinc oxide market in Mexico

9.3 EUROPE

9.3.1 FRANCE

9.3.1.1 Rubber application to drive the demand for zinc oxide in France

9.3.2 UK

9.3.2.1 The demand for zinc oxide is projected to be slow during the forecast period

9.3.3 RUSSIA

9.3.3.1 Growing tire manufacturing to drive the demand for zinc oxide in the country

9.3.4 GERMANY

9.3.4.1 Stagnant demand from the application areas is affecting the growth of the zinc oxide market in the country

9.3.5 ITALY

9.3.5.1 Growth of zinc oxide market will be driven by the tire industry

9.3.6 SPAIN

9.3.6.1 Slow growth in the manufacturing of tire and ceramic products will affect the market for zinc oxide

9.3.7 REST OF EUROPE

9.4 APAC

9.4.1 CHINA

9.4.1.1 China is the largest market for zinc oxide in APAC

9.4.2 INDIA

9.4.2.1 Increase in demand for tires is expected to drive the market for zinc oxide

9.4.3 JAPAN

9.4.3.1 Japan is the second-largest market for zinc oxide in the region

9.4.4 REST OF APAC

9.4.4.1 Increasing demand from countries in the region will drive the market

9.5 MIDDLE EAST & AFRICA

9.5.1 SOUTH AFRICA

9.5.1.1 Increasing investment to drive the demand for zinc oxide during the forecast period

9.5.2 IRAN

9.5.2.1 Investment in tire manufacturing to drive the demand for zinc oxide in Iran during the forecast period

9.5.3 UAE

9.5.3.1 Setting up of greenfield plant for tire production will drive the market for zinc oxide during the forecast period

9.5.4 REST OF MIDDLE EAST & AFRICA

9.5.4.1 Investment in rubber and ceramic industries by the government is expected to drive the market during the forecast period

9.6 SOUTH AMERICA

9.6.1 BRAZIL

9.6.1.1 The growing capacity of tire production will drive the market

9.6.2 ARGENTINA

9.6.2.1 Economic difficulties are expected to hinder the growth of the market

9.6.3 REST OF SOUTH AMERICA

9.6.3.1 Zinc oxide market in this region is projected to grow at a relatively slow rate during the forecast period

10 COMPANY PROFILES

(Business Overview, Products Offered, Recent Developments, and Winning Imperative)*

10.1 US ZINC

10.2 ZOCEM

10.3 EVERZINC

10.4 ZM SILESIA SA

10.5 LANXESS

10.6 AKROCHEM CORPORATION

10.7 RUBAMIN

10.8 PAN-CONTINENTAL CHEMICAL

10.9 J.G. CHEMICALS

10.10 UPPER INDIA

10.11 SURAJ UDYOG

* Business Overview, Products Offered, Recent Developments, and Winning Imperative might not be captured in case of unlisted companies.

10.12 OTHER KEY PLAYERS

10.12.1 GLOBAL CHEMICAL COMPANY LTD.

- 10.12.2 AMERICAN ZINC RECYCLING
- 10.12.3 ARABIAN ZINC
- 10.12.4 UTTAM INDUSTRIES
- 10.12.5 L. BR?GGEMANN GMBH
- 10.12.6 SILOX
- 10.12.7 SEYANG
- 10.12.8 NAHAR ZINC OXIDE
- 10.12.9 WEIFANG LONGDA ZINC INDUSTRY
- 10.12.10 NORZINCO

11 APPENDIX

- 11.1 DISCUSSION GUIDE
- 11.2 KNOWLEDGE STORE: MARKETSANDMARKETS SUBSCRIPTION PORTAL
- 11.3 RELATED REPORTS
- 11.4 AUTHOR DETAILS

List Of Tables

LIST OF TABLES

TABLE 1 ZINC OXIDE MARKET SIZE, BY PROCESS, 2017–2024 (TON)

TABLE 2 ZINC OXIDE MARKET SIZE, BY PROCESS, 2017–2024 (USD MILLION)

TABLE 3 ZINC OXIDE MARKET SIZE, BY GRADE, 2017–2024 (TON)

TABLE 4 ZINC OXIDE MARKET SIZE, BY GRADE, 2017–2024 (USD MILLION)

TABLE 5 STANDARD GRADE ZINC OXIDE MARKET SIZE, BY REGION, 2017–2024 (TON)

TABLE 6 STANDARD GRADE ZINC OXIDE MARKET SIZE, BY REGION, 2017–2024 (USD MILLION)

TABLE 7 TREATED GRADE ZINC OXIDE MARKET SIZE, BY REGION, 2017–2024 (TON)

TABLE 8 TREATED GRADE ZINC OXIDE MARKET SIZE, BY REGION, 2017–2024 (USD MILLION)

TABLE 9 USP GRADE ZINC OXIDE MARKET SIZE, BY REGION, 2017–2024 (TON)

TABLE 10 USP GRADE ZINC OXIDE MARKET SIZE, BY REGION, 2017–2024 (USD MILLION)

TABLE 11 FCC GRADE ZINC OXIDE MARKET SIZE, BY REGION, 2017–2024 (TON)

TABLE 12 FCC GRADE ZINC OXIDE MARKET SIZE, BY REGION, 2017–2024 (USD MILLION)

TABLE 13 OTHER ZINC OXIDE GRADES MARKET SIZE, BY REGION, 2017–2024 (TON)

TABLE 14 OTHER ZINC OXIDE GRADES MARKET SIZE, BY REGION, 2017–2024 (USD MILLION)

TABLE 15 ZINC OXIDE MARKET SIZE, BY APPLICATION, 2017–2024 (TON)

TABLE 16 ZINC OXIDE MARKET SIZE, BY APPLICATION, 2017–2024 (USD MILLION)

TABLE 17 ZINC OXIDE MARKET SIZE IN RUBBER APPLICATION, BY REGION, 2017–2024 (TON)

TABLE 18 ZINC OXIDE MARKET SIZE IN RUBBER APPLICATION, BY REGION, 2017–2024 (USD MILLION)

TABLE 19 ZINC OXIDE MARKET SIZE IN CERAMICS APPLICATION, BY REGION, 2017–2024 (TON)

TABLE 20 ZINC OXIDE MARKET SIZE IN CERAMICS APPLICATION, BY REGION, 2017–2024 (USD MILLION)

TABLE 21 ZINC OXIDE MARKET SIZE IN CHEMICALS APPLICATION, BY REGION, 2017–2024 (TON)

TABLE 22 ZINC OXIDE MARKET SIZE IN CHEMICALS APPLICATION, BY REGION, 2017–2024 (USD MILLION)

TABLE 23 ZINC OXIDE MARKET SIZE IN AGRICULTURE APPLICATION, BY REGION, 2017–2024 (TON)

TABLE 24 ZINC OXIDE MARKET SIZE IN AGRICULTURE APPLICATION, BY REGION, 2017–2024 (USD MILLION)

TABLE 25 ZINC OXIDE MARKET SIZE IN PHARMACEUTICALS APPLICATION, BY REGION, 2017–2024 (TON)

TABLE 26 ZINC OXIDE MARKET SIZE IN PHARMACEUTICALS APPLICATION, BY REGION, 2017–2024 (USD MILLION)

TABLE 27 ZINC OXIDE MARKET SIZE IN COSMETICS AND PERSONAL CARE APPLICATION, BY REGION, 2017–2024 (TON)

TABLE 28 ZINC OXIDE MARKET SIZE IN COSMETICS AND PERSONAL CARE APPLICATION, BY REGION, 2017–2024 (USD MILLION)

TABLE 29 ZINC OXIDE MARKET SIZE IN OTHER APPLICATIONS, BY REGION, 2017–2024 (TON)

TABLE 30 ZINC OXIDE MARKET SIZE IN OTHER APPLICATIONS, BY REGION, 2017–2024 (USD MILLION)

TABLE 31 ZINC OXIDE MARKET SIZE, BY REGION, 2017–2024 (TON)

TABLE 32 ZINC OXIDE MARKET SIZE, BY REGION, 2017–2024 (USD MILLION)

TABLE 33 NORTH AMERICA: ZINC OXIDE MARKET SIZE, BY COUNTRY, 2017–2024 (TON)

TABLE 34 NORTH AMERICA: ZINC OXIDE MARKET SIZE, BY COUNTRY, 2017–2024 (USD MILLION)

TABLE 35 NORTH AMERICA: ZINC OXIDE MARKET SIZE, BY APPLICATION, 2017–2024 (TON)

TABLE 36 NORTH AMERICA: ZINC OXIDE MARKET SIZE, BY APPLICATION, 2017–2024 (USD MILLION)

TABLE 37 NORTH AMERICA: ZINC OXIDE MARKET SIZE, BY GRADE, 2017–2024 (TON)

TABLE 38 NORTH AMERICA: ZINC OXIDE MARKET SIZE, BY GRADE, 2017–2024 (USD MILLION)

TABLE 39 US: ZINC OXIDE MARKET SIZE, BY APPLICATION, 2017–2024 (TON)

TABLE 40 US: ZINC OXIDE MARKET SIZE, BY APPLICATION, 2017–2024 (USD MILLION)

TABLE 41 CANADA: ZINC OXIDE MARKET SIZE, BY APPLICATION, 2017–2024 (TON)

TABLE 42 CANADA: ZINC OXIDE MARKET SIZE, BY APPLICATION, 2017–2024 (USD MILLION)

TABLE 43 MEXICO: ZINC OXIDE MARKET SIZE, BY APPLICATION, 2017–2024 (TON)

TABLE 44 MEXICO: ZINC OXIDE MARKET SIZE, BY APPLICATION, 2017–2024 (USD MILLION)

TABLE 45 EUROPE: ZINC OXIDE MARKET SIZE, BY COUNTRY, 2017–2024 (TON)

TABLE 46 EUROPE: ZINC OXIDE MARKET SIZE, BY COUNTRY, 2017–2024 (USD MILLION)

TABLE 47 EUROPE: ZINC OXIDE MARKET SIZE, BY GRADE, 2017–2024 (TON)

TABLE 48 EUROPE: ZINC OXIDE MARKET SIZE, BY GRADE, 2017–2024 (USD MILLION)

TABLE 49 EUROPE: ZINC OXIDE MARKET SIZE, BY APPLICATION, 2017–2024 (TON)

TABLE 50 EUROPE: ZINC OXIDE MARKET SIZE, BY APPLICATION, 2017–2024 (USD MILLION)

TABLE 51 FRANCE: ZINC OXIDE MARKET SIZE, BY APPLICATION, 2017–2024 (TON)

TABLE 52 FRANCE: ZINC OXIDE MARKET SIZE, BY APPLICATION, 2017–2024 (USD MILLION)

TABLE 53 UK: ZINC OXIDE MARKET SIZE, BY APPLICATION, 2017–2024 (TON)

TABLE 54 UK: ZINC OXIDE MARKET SIZE, BY APPLICATION, 2017–2024 (USD MILLION)

TABLE 55 RUSSIA: ZINC OXIDE MARKET SIZE, BY APPLICATION, 2017–2024 (TON)

TABLE 56 RUSSIA: ZINC OXIDE MARKET SIZE, BY APPLICATION, 2017–2024 (USD MILLION)

TABLE 57 GERMANY: ZINC OXIDE MARKET SIZE, BY APPLICATION, 2017–2024 (TON)

TABLE 58 GERMANY: ZINC OXIDE MARKET SIZE, BY APPLICATION, 2017–2024 (USD MILLION)

TABLE 59 ITALY: ZINC OXIDE MARKET SIZE, BY APPLICATION, 2017–2024 (TON)

TABLE 60 ITALY: ZINC OXIDE MARKET SIZE, BY APPLICATION, 2017–2024 (USD MILLION)

TABLE 61 SPAIN: ZINC OXIDE MARKET SIZE, BY APPLICATION, 2017–2024 (TON)

TABLE 62 SPAIN: ZINC OXIDE MARKET SIZE, BY APPLICATION, 2017–2024 (USD MILLION)

TABLE 63 REST OF EUROPE: ZINC OXIDE MARKET SIZE, BY APPLICATION, 2017–2024 (TON)

TABLE 64 REST OF EUROPE: ZINC OXIDE MARKET SIZE, BY APPLICATION, 2017–2024 (USD MILLION)

TABLE 65 APAC: ZINC OXIDE MARKET SIZE, BY COUNTRY, 2017–2024 (TON)

TABLE 66 APAC: ZINC OXIDE MARKET SIZE, BY COUNTRY, 2017–2024 (USD MILLION)

TABLE 67 APAC: ZINC OXIDE MARKET SIZE, BY GRADE, 2017–2024 (TON)

TABLE 68 APAC: ZINC OXIDE MARKET SIZE, BY GRADE, 2017–2024 (USD MILLION)

TABLE 69 APAC: ZINC OXIDE MARKET SIZE, BY APPLICATION, 2017–2024 (TON)

TABLE 70 APAC: ZINC OXIDE MARKET SIZE, BY APPLICATION, 2017–2024 (USD MILLION)

TABLE 71 CHINA: ZINC OXIDE MARKET SIZE, BY APPLICATION, 2017–2024 (TON)

TABLE 72 CHINA: ZINC OXIDE MARKET SIZE, BY APPLICATION, 2017–2024 (USD MILLION)

TABLE 73 INDIA: ZINC OXIDE MARKET SIZE, BY APPLICATION, 2017–2024 (TON)

TABLE 74 INDIA: ZINC OXIDE MARKET SIZE, BY APPLICATION, 2017–2024 (USD MILLION)

TABLE 75 JAPAN: ZINC OXIDE MARKET SIZE, BY APPLICATION, 2017–2024 (TON)

TABLE 76 JAPAN: ZINC OXIDE MARKET SIZE, BY APPLICATION, 2017–2024 (USD MILLION)

TABLE 77 REST OF APAC: ZINC OXIDE MARKET SIZE, BY APPLICATION, 2017–2024 (TON)

TABLE 78 REST OF APAC: ZINC OXIDE MARKET SIZE, BY APPLICATION, 2017–2024 (USD MILLION)

TABLE 79 MIDDLE EAST & AFRICA: ZINC OXIDE MARKET SIZE, BY COUNTRY, 2017–2024 (TON)

TABLE 80 MIDDLE EAST & AFRICA: ZINC OXIDE MARKET SIZE, BY COUNTRY, 2017–2024 (USD MILLION)

TABLE 81 MIDDLE EAST & AFRICA: ZINC OXIDE MARKET SIZE, BY GRADE, 2017–2024 (TON)

TABLE 82 MIDDLE EAST & AFRICA: ZINC OXIDE MARKET SIZE, BY GRADE, 2017–2024 (USD MILLION)

TABLE 83 MIDDLE EAST & AFRICA: ZINC OXIDE MARKET SIZE, BY APPLICATION, 2017–2024 (TON)

TABLE 84 MIDDLE EAST & AFRICA: ZINC OXIDE MARKET SIZE, BY APPLICATION, 2017–2024 (USD MILLION)

TABLE 85 SOUTH AFRICA: ZINC OXIDE MARKET SIZE, BY APPLICATION, 2017–2024 (TON)

TABLE 86 SOUTH AFRICA: ZINC OXIDE MARKET SIZE, BY APPLICATION, 2017–2024 (USD MILLION)

TABLE 87 IRAN: ZINC OXIDE MARKET SIZE, BY APPLICATION, 2017–2024 (TON)

TABLE 88 IRAN: ZINC OXIDE MARKET SIZE, BY APPLICATION, 2017–2024 (USD MILLION)

TABLE 89 UAE: ZINC OXIDE MARKET SIZE, BY APPLICATION, 2017–2024 (TON)

TABLE 90 UAE: ZINC OXIDE MARKET SIZE, BY APPLICATION, 2017–2024 (USD MILLION)

TABLE 91 REST OF MIDDLE EAST & AFRICA: ZINC OXIDE MARKET SIZE, BY APPLICATION, 2017–2024 (TON)

TABLE 92 REST OF MIDDLE EAST & AFRICA: ZINC OXIDE MARKET SIZE, BY APPLICATION, 2017–2024 (USD MILLION)

TABLE 93 SOUTH AMERICA: ZINC OXIDE MARKET SIZE, BY COUNTRY, 2017–2024 (TON)

TABLE 94 SOUTH AMERICA: ZINC OXIDE MARKET SIZE, BY COUNTRY, 2017–2024 (USD MILLION)

TABLE 95 SOUTH AMERICA: ZINC OXIDE MARKET SIZE, BY GRADE, 2017–2024 (TON)

TABLE 96 SOUTH AMERICA: ZINC OXIDE MARKET SIZE, BY GRADE, 2017–2024 (USD MILLION)

TABLE 97 SOUTH AMERICA: ZINC OXIDE MARKET SIZE, BY APPLICATION, 2017–2024 (TON)

TABLE 98 SOUTH AMERICA: ZINC OXIDE MARKET SIZE, BY APPLICATION, 2017–2024 (USD MILLION)

TABLE 99 BRAZIL: ZINC OXIDE MARKET SIZE, BY APPLICATION, 2017–2024 (TON)

TABLE 100 BRAZIL: ZINC OXIDE MARKET SIZE, BY APPLICATION, 2017–2024 (USD MILLION)

TABLE 101 ARGENTINA: ZINC OXIDE MARKET SIZE, BY APPLICATION, 2017–2024 (TON)

TABLE 102 ARGENTINA: ZINC OXIDE MARKET SIZE, BY APPLICATION, 2017–2024 (USD MILLION)

TABLE 103 REST OF SOUTH AMERICA: ZINC OXIDE MARKET SIZE, BY APPLICATION, 2017–2024 (TON)

TABLE 104 REST OF SOUTH AMERICA: ZINC OXIDE MARKET SIZE, BY APPLICATION, 2017–2024 (USD MILLION)

List Of Figures

LIST OF FIGURES

FIGURE 1 ZINC OXIDE MARKET: RESEARCH DESIGN

FIGURE 2 MARKET SIZE ESTIMATION: SUPPLY-SIDE ANALYSIS

FIGURE 3 MARKET SIZE ESTIMATION: REGIONAL PERSPECTIVE

FIGURE 4 MARKET SIZE ESTIMATION: DEMAND-SIDE ANALYSIS

FIGURE 5 MARKET SIZE ESTIMATION: METHODOLOGY FOR CALCULATING THE VALUE MARKET

FIGURE 6 ZINC OXIDE MARKET: DATA TRIANGULATION

FIGURE 7 INDIRECT PROCESS (FRENCH PROCESS) ACCOUNTED FOR THE LARGEST SHARE

IN THE ZINC OXIDE MARKET IN 2018

FIGURE 8 RUBBER APPLICATION TO DOMINATE THE ZINC OXIDE MARKET DURING

THE FORECAST PERIOD

FIGURE 9 MIDDLE EAST & AFRICA TO BE THE FASTEST-GROWING MARKET FOR ZINC OXIDE

FIGURE 10 INCREASING DEMAND FROM APAC TO DRIVE THE ZINC OXIDE MARKET

FIGURE 11 RUBBER APPLICATION AND CHINA ACCOUNTED FOR THE LARGEST SHARES IN

THE ZINC OXIDE MARKET IN APAC IN 2018

FIGURE 12 INDIA TO GROW AT THE HIGHEST RATE DURING THE FORECAST PERIOD

FIGURE 13 OVERVIEW OF FACTORS GOVERNING THE ZINC OXIDE MARKET

FIGURE 14 PORTER'S FIVE FORCES ANALYSIS

FIGURE 15 YC, YCC SHIFT

FIGURE 16 PUBLICATION TRENDS IN THE LAST 5 YEARS (2015–2019)

FIGURE 17 PATENT ANALYSIS, SHARE BY COUNTRY

FIGURE 18 PATENT APPLICATIONS, BY TOP APPLICANTS

FIGURE 19 ZINC OXIDE MANUFACTURING PROCESSES

FIGURE 20 INDIRECT PROCESS (FRENCH PROCESS) TO DOMINATE THE ZINC OXIDE MARKET DURING THE FORECAST PERIOD

FIGURE 21 STANDARD GRADE TO LEAD THE ZINC OXIDE MARKET DURING THE FORECAST PERIOD

FIGURE 22 RUBBER ACCOUNTED FOR THE LARGEST APPLICATION FOR ZINC OXIDE

FIGURE 23 APAC TO LEAD THE GLOBAL ZINC OXIDE MARKET
FIGURE 24 NORTH AMERICA: ZINC OXIDE MARKET SNAPSHOT
FIGURE 25 EUROPE: ZINC OXIDE MARKET SNAPSHOT
FIGURE 26 APAC: ZINC OXIDE MARKET SNAPSHOT
FIGURE 27 ZM SILESIA: COMPANY SNAPSHOT
FIGURE 28 LANXESS: COMPANY SNAPSHOT

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