

# Global Electrolytic Manganese Dioxide (EMD) Market by Manufacturers, Countries, Type and Application, Forecast to 2022

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## Abstracts

This report studies the Electrolytic Manganese Dioxide (EMD) market. Electrolytic manganese dioxide (EMD) is used in Zinc Manganese batteries together with zinc chloride and ammonium chloride. EMD is commonly used in zinc manganese dioxide rechargeable alkaline (Zn RAM) cells also. For these applications, purity is extremely important. EMD is produced in a similar fashion as electrolytic tough pitch (ETP) copper: The manganese dioxide is dissolved in sulfuric acid (sometimes mixed with manganese sulfate) and subjected to a current between two electrodes. The MnO<sub>2</sub> dissolves, enters solution as the sulfate, and is deposited on the anode.

Scope of the Report:

This report focuses on the Electrolytic Manganese Dioxide (EMD) in Global market, especially in North America, Europe and Asia-Pacific, South America, Middle East and Africa. This report categorizes the market based on manufacturers, regions, type and application.

Market Segment by Manufacturers, this report covers

Tosoh (Japan)

Prince (ERACHEM)(US)

Tronox Limited (US)

Cegasa (Spain)

Mesa Minerals Limited (Australia)

Golden Mile GmbH (Germany)

Moil (India)

Xiangtan Electrochemical (China)

Guiliu Chemical (China)

CITIC Dameng Mining (China)

Guizhou Redstar (China)

Weixin Manganese Industry (China)

Hunan Jinlong Manganese (China)

Market Segment by Regions, regional analysis covers

North America (USA, Canada and Mexico)

Europe (Germany, France, UK, Russia and Italy)

Asia-Pacific (China, Japan, Korea, India and Southeast Asia)

South America (Brazil, Argentina, Columbia etc.)

Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)

Market Segment by Type, covers

Alkaline Battery Grade EMD

Zinc Manganese and Zinc-Carbon Battery Grade EMD

## Lithium-Ion Battery Grade EMD

Market Segment by Applications, can be divided into

Batteries

Water Treatment

Others

There are 15 Chapters to deeply display the global Electrolytic Manganese Dioxide (EMD) market.

Chapter 1, to describe Electrolytic Manganese Dioxide (EMD) Introduction, product scope, market overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of Electrolytic Manganese Dioxide (EMD), with sales, revenue, and price of Electrolytic Manganese Dioxide (EMD), in 2016 and 2017;

Chapter 3, to display the competitive situation among the top manufacturers, with sales, revenue and market share in 2016 and 2017;

Chapter 4, to show the global market by regions, with sales, revenue and market share of Electrolytic Manganese Dioxide (EMD), for each region, from 2012 to 2017;

Chapter 5, 6, 7, 8 and 9, to analyze the key regions, with sales, revenue and market share by key countries in these regions;

Chapter 10 and 11, to show the market by type and application, with sales market share and growth rate by type, application, from 2012 to 2017;

Chapter 12, Electrolytic Manganese Dioxide (EMD) market forecast, by regions, type and application, with sales and revenue, from 2017 to 2022;

Chapter 13, 14 and 15, to describe Electrolytic Manganese Dioxide (EMD) sales channel, distributors, traders, dealers, Research Findings and Conclusion, appendix

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