

Electrolytic Manganese Dioxide (EMD) Market - Global Outlook and Forecast 2022-2028

<https://marketpublishers.com/r/E002F167601EEN.html>

Date: January 2022

Pages: 79

Price: US\$ 3,250.00 (Single User License)

ID: E002F167601EEN

Abstracts

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 MnO₂ dissolves, enters solution as the sulfate, and is deposited on the anode.

This report contains market size and forecasts of Electrolytic Manganese Dioxide (EMD) in global, including the following market information:

Global Electrolytic Manganese Dioxide (EMD) Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global Electrolytic Manganese Dioxide (EMD) Market Sales, 2017-2022, 2023-2028, (MT)

Global top five Electrolytic Manganese Dioxide (EMD) companies in 2021 (%)

The global Electrolytic Manganese Dioxide (EMD) market was valued at 872.5 million in 2021 and is projected to reach US\$ 1356.6 million by 2028, at a CAGR of 6.5% during the forecast period.

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$ Million by 2028.

Alkaline Battery Grade EMD Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Electrolytic Manganese Dioxide (EMD) include Tosoh, Prince, Borman Specialty Materials, Autl?n, Mesa Minerals Limited, Golden Mile GmbH, Moil Limited, Xiangtan Electrochemical and Guiliu Chemical, etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Electrolytic Manganese Dioxide (EMD) manufacturers, suppliers, distributors and industry experts on this industry, involving the sales, revenue, demand, price change, product type, recent development and plan, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global Electrolytic Manganese Dioxide (EMD) Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (MT)

Global Electrolytic Manganese Dioxide (EMD) Market Segment Percentages, by Type, 2021 (%)

Alkaline Battery Grade EMD

Zinc Manganese and Zinc-Carbon Battery Grade EMD

Lithium-Ion Battery Grade EMD

Primary Lithium Manganese Battery Grade

Other Grade EMD

Global Electrolytic Manganese Dioxide (EMD) Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (MT)

Global Electrolytic Manganese Dioxide (EMD) Market Segment Percentages, by Application, 2021 (%)

Primary Battery

Secondary Battery

Others

Global Electrolytic Manganese Dioxide (EMD) Market, By Region and Country,
2017-2022, 2023-2028 (\$ Millions) & (MT)

Global Electrolytic Manganese Dioxide (EMD) Market Segment Percentages, By Region
and Country, 2021 (%)

North America

US

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Russia

Nordic Countries

Benelux

Rest of Europe

Asia

China

Japan

South Korea

Southeast Asia

India

Rest of Asia

South America

Brazil

Argentina

Rest of South America

Middle East & Africa

Turkey

Israel

Saudi Arabia

UAE

Rest of Middle East & Africa

Competitor Analysis

The report also provides analysis of leading market participants including:

Key companies Electrolytic Manganese Dioxide (EMD) revenues in global market, 2017-2022 (Estimated), (\$ millions)

Key companies Electrolytic Manganese Dioxide (EMD) revenues share in global market, 2021 (%)

Key companies Electrolytic Manganese Dioxide (EMD) sales in global market, 2017-2022 (Estimated), (MT)

Key companies Electrolytic Manganese Dioxide (EMD) sales share in global market, 2021 (%)

Further, the report presents profiles of competitors in the market, key players include:

Tosoh

Prince

Borman Specialty Materials

Autl?n

Mesa Minerals Limited

Golden Mile GmbH

Moil Limited

Xiangtan Electrochemical

Guiliu Chemical

CITIC Dameng Mining Industries

Guizhou Redstar

Guangxi Jingxi County Yizhou Manganese Industry

Guangxi Non-Ferrous Metals Group Huiyuan Manganese Industry

Guizhou Manganese Mineral Group

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