

Global Scandium Oxide Market Research Report 2012-2024

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Abstracts

SUMMARY

Scandium (III) oxide, Sc_2O_3 , is a high melting rare earth oxide. Scandium oxide appears as a free flowing white powder. It is used in the preparation of other scandium compounds as well as in high-temperature systems (for its resistance to heat and thermal shock), electronic ceramics, and glass composition (as a helper material). Principal uses for scandium oxide are in solid oxide fuel cells (SOFC's), high-strength aluminum alloys, high intensity metal halide lamps, electronics, and laser research. Scandium oxide is the primary form of refined scandium produced by the mining industry. Scandium-rich ores, such as thortveitite $(\text{Sc},\text{Y})_2(\text{Si}_2\text{O}_7)$ and kolbeckite $\text{ScPO}_4 \cdot 2\text{H}_2\text{O}$ are rare, however trace amounts of scandium are present in many other minerals. Scandium oxide is therefore predominately produced as a by-product from the extraction of other elements.

The global Scandium Oxide market will reach xxx Million USD in 2019 with CAGR xx% 2019-2024. The objective of report is to define, segment, and project the market on the basis of product type, application, and region, and to describe the content about the factors influencing market dynamics, policy, economic, technology and market entry etc.

Based on products type, the report describes major products type share of regional market. Products mentioned as follows:

Scandium Oxide 99.9%

Scandium Oxide 99.99%

Scandium Oxide 99.999%

Scandium Oxide 99.9995%

Leading vendors in the market are included based on profile, business performance etc. Vendors mentioned as follows:

Intermix-met

LTD.INRAMTECH

Atlantic Equipment

Low Hanging Fruit

Treibacher

Hunan Oriental Scandium

Hunan Rare Earth Metal Material

Rare earth aluminum (Funing)

Huizhou Top Metal Material

CNMC (Guangxi) Pgma

Wante Special New material

Ganzhou Kemingrui

GORING High-Tech Material

Based on Application, the report describes major application share of regional market. Application mentioned as follows:

Electric and light source material

Al-Sc Alloys

Laser material

Others

Based on region, the report describes major regions market by products and application. Regions mentioned as follows:

Asia-Pacific

North America

Europe

South America

Middle East & Africa

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