

Thermal Ceramics: Technologies and Global Markets

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Abstracts

REPORT SCOPE:

The scope of the study includes discussion of current and upcoming trends of thermal ceramics. In addition, raw material analysis, product life cycle analysis and competitive landscape will also be included within the scope of this study. Furthermore, understanding the demand as well as supply side of the market trends of thermal ceramics, and tracking the future growth potential of the market will also be covered under the scope of the study.

On the basis of material type, the thermal ceramics market has been segmented into fiber, fired refractory and microporous. No other material type of thermal ceramics has been considered in this study.

Within type of thermal ceramics, we have considered ceramic fiber, insulating firebrick and others. Others include monolithics and crucibles. Apart from the mentioned types, no other types of thermal ceramics have been considered in this study.

Within temperature range of thermal ceramics, we have included up to 1,000°C, 1,000°C to 1,600°C, and more than 1,600°C. Apart from these mentioned temperature ranges, no other temperature ranges are taken under the scope of this report.

Under application of thermal ceramics, we have included fire protection products, refractory solutions, high temperature insulation paper, coatings and cements. Apart from these mentioned applications, no other applications of thermal ceramics are considered in this study.

Under end-user industry, thermal ceramics having applications in industries including power generation, mining and metal processing, chemicals, manufacturing, and others

(aerospace and marine) have been considered under the scope of this report. Apart from these mentioned end users, no other end users of thermal ceramics are taken under consideration within the scope of this report.

Estimated values are based on manufacturers' total revenues. For calculating volume metric, kilotons have been used as base unit. Therefore, volume has been presented in Kilotons. 1 kiloton is equivalent to 1,000,000 kg or 2,204,622.6 pounds.

REPORT INCLUDES:

188 tables

An overview of the global market and technologies for thermal ceramics

Analyses of global market trends with data from 2018, 2019 and projections of compound annual growth rates (CAGRs) through 2024

Characterization and quantification of thermal ceramics market by type, material type, temperature range, application and region

Assessment of market dynamics, i.e., drivers, restraints and opportunities and discussion on future outlook and expectations from thermal ceramics industry

A look at key issues in global thermal ceramics market and information on patents granted or filed related to thermal ceramics materials

Evaluation of current market size, market forecast to 2024, and market share analysis of the leading suppliers of the industry

Comprehensive company profiles of major players in the industry, including AGC Inc., IBIDEN Co. Ltd., Isolite Insulating Products Co. Ltd., Luyang Energy-Saving Materials Co. Ltd., Mitsubishi Chemical Corp., Morgan Advanced Materials and Unifrax

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IBIDEN CO., LTD.
ISOLITE INSULATING PRODUCTS CO., LTD.
JINAN HUOLONG THERMAL CERAMICS CO., LTD.
LUYANG ENERGY-SAVING MATERIALS CO., LTD.
MITSUBISHI CHEMICAL CORP.
MITSUI MINING & SMELTING CO., LTD.
MORGAN ADVANCED MATERIALS
MURUGAPPA MORGAN THERMAL CERAMICS LTD.
PROMAT INTERNATIONAL NVETEX BUILDING PERFORMANCE NV
PYROTEK INC.
RATH-GROUP
RAUSCHERT STEINBACH GMBH
RHI MAGNESITA GMBH

UNIFRAX

YESO INSULATING PRODUCTS CO., LTD.

YIXING MORGAN THERMAL CERAMICS CO., LTD.

ZHENGZHOU DONGFANG ANCAI REFRACTORY CO., LTD.

ZIBO JIUQIANG REFRACTORY CO., LTD.

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