

Cordierite Mullite Kiln Furniture

Product introduction

Cordierite-mullite kiln furniture is a composite material composed of cordierite, mullite and glassy phase. It has excellent thermal shock resistance, low expansion coefficient and long service life. It is safe to be applied under 1350 ° C, and it is able to meet the firing demand of most powder calcination under high temperature.

Strengths of Zibo Gotrays Cordierite-mullite Products

Selection of raw materials:

To strictly control impurities, and guarantee contamination-free to the sintered material, Zibo Gotrays has always followed high standards for the selection of raw materials and practices advanced impurity removal process before shaping of the products. We make sure that neither will our kiln furniture contaminate the sintered substances, nor will it have 'free' silica or react with the sintered materials.

Cordierite-mullite Products Processing :

Zibo Gotrays applies advanced processing formula and presses the products under high-pressure. Our cordierite-mullite products feature smooth and neat surface, which makes substances easier to be poured out without storing surplus materials. With continuous furnace sintering accumulated over the years, we continue to innovate on technology and develop new products. The developed sintering containers including crucibles and saggars can meet the requirements for calcining MLCC powder, high purity alumina, zirconia and magnetic materials.

