productive process









Low Material Rough Crushing Crushing&Milling Vaccum Press



Drying

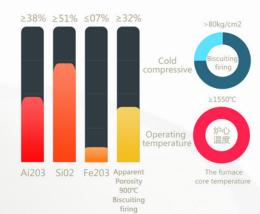






Packing Buring

Manufacturing



01

Clay crucibles are made of high temperature structural refractories with characteristics of anti-corrosion of the glass liquid and anti-thermal shock performance, which is not easy to soften and crack. They are mainly used for melting varieties of glass with small production such as art glass and container glass as well as for melting and firing borosilicate glass, lead glass, color glass



02

Vase crucibles are made of high temperature structural refractories with characteristics of antioxidant, anti-corrosion of the zinc liquid and anti-thermal shock performance, which is not easy to crack.

At a high temperature of 1000°, zinc in the crucible is converted into zinc vapor and then oxidated into the zinc oxide by mixing with air blown into, and finally collected as zinc oxide particles after being cooled in the condenser. The zinc particles are about 0.1-10 microns in diameter with a purity of more than 99.5% by indirect production in the melting and firing container of vase crucible.

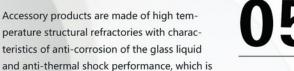
03

Coat crucibles are made of high temperature structural refractories with characteristics of anti-corrosion of the glass liquid and anti-thermal shock performance, which is not easy to soften and crack.

They are mainly used for melting the optical glass, medical glass, aerospace glass, lead glass and glass jewelry.

04

Tank furnace crucibles are made of high temperature structural refractories with characteristics of anti-corrosion of the glass liquid and anti-thermal shock performance, which is not easy to soften and crack. They are mainly used for setting the window for the staff to pick materials on the small and middle glass tank furnaces and containers of different sizes are chosen on the basis of sizes of glass products.



They are mainly used for supporting horizontal mouth crucibles, vase crucibles, tank furnace crucibles and coat crucibles.

not easy to soften and crack.







06

Special products are made of high temperature structural refractories with characteristics of anti-corrosion of the glass liquid and anti-thermal shock performance, which is not easy to soften and crack.

They are mainly used for testing the melting of various glass materials with different colors.





