

CCEWOOL® HTIW Shapes for Burner Insulation

CCEWOOL® HTIW Shapes are high-performance vacuum-formed products made from premium alumino-silicate fiber cotton. Designed for burner insulation applications, these custom-shaped products deliver exceptional thermal protection, durability, and energy efficiency in high-temperature environments. Tailored with specific binders and additives, they meet the demanding requirements of various industrial burner systems.



Burner Insulation Shaped Parts

Temperature: 1260°C

Application Industry: Burner Insulation

Application Area: Burner nozzle insulation

Treatment Method: Inorganic/Non-inorganic treatment

Characteristics:

Low Shrinkage;

High Thermal Insulation;

Lightweight & Impact-Resistant;

Wear & Spall Resistance;

Non-Wettability with Molten Metals.

Application:

Burner Head Insulation: Provides thermal protection for burner heads, ensuring stable combustion and energy efficiency.



Burner Block Linings: Used as insulating linings in burner blocks, reducing heat loss and protecting surrounding components.

Combustion Chamber Walls: Acts as thermal barriers for combustion chambers, enhancing thermal efficiency and operational safety.

