

CCEWOOL® HTIW Shapes for Electric Radiant Tubes

CCEWOOL® HTIW Shapes are high-performance vacuum-formed products made from premium alumino-silicate fiber cotton, designed to meet the specific thermal insulation and durability requirements of electric radiant tubes. Customizable with different binders and additives, these shapes ensure long-lasting performance and energy efficiency in high-temperature applications.



Electric Radiant Tubes

Temperature: 1260°C / 1500°C

Density: 320-350 kg/m³

Application Industry: Electric Radiant Tubes

Application Area: End insulation and thermal barrier for electric radiant tubes

Treatment Method: Inorganic hardening treatment

Characteristics:

Low Shrinkage;

High Thermal Insulation;

Lightweight & Impact-Resistant;

Wear & Spall Resistance;

Non-Wettability with Molten Metals.

Application:

Tube Linings & Insulation: Provides high-temperature insulation inside electric radiant tubes, reducing heat loss and enhancing efficiency.

Thermal Shields: Acts as a protective layer, reducing heat radiation and optimizing heat distribution.

Heating Element Supports: Supports heating elements, ensuring proper placement and long-lasting furnace operation.

