

## **CCEWOOL® Classic series Ceramic Fiber Cloth**

### **Description:**

CCEWOOL® classic series ceramic fiber cloth is a woven fabric made from our high quality ceramic fiber yarn. It is lightweight, flexible, and available in a wide variety of thicknesses, widths and densities. There are certain organic fibers in the cloth, it would get black in the heating process, and won't affect the insulation effect. With the temperature rising, the cloth will get back to white, it means the organic fibers are totally burnt. CCEWOOL® classic series ceramic fiber cloth has two types: inconel wire reinforced and glass filament reinforced.

### **Characteristics:**

- Low thermal conductivity
- Excellent thermal shock resistance, thermal stability
- Excellent tensile strength
- Sound insulation
- Easy cut and easy stall
- Containing no asbestos
- Chemical corrosion resistance.

### **Application:**

- Gasket and wrapping material
- Induction heating furnace coil insulation
- Cable and wire insulation (thermal and/or electrical)
- Infrared radiating diffusers
- Boiler tadpole gaskets
- Fuel line insulation
- Furnace heat zone separators
- Exhaust hood curtains
- Pipe hanger insulation

**Technical data:**

<b>CCEWOOL® Classic series Ceramic Fiber Cloth</b>		
Classification Temperature (°C)	1260	
Name	Glass Filament Reinforced Cloth	Inconel Wire Reinforced Cloth
Density (kg/m <sup>3</sup> )	500	
Long-term Operation Temp	550	1050
Water Content	≤2	
Organic Content (%)	≤15	
Shrinkage at 982°C (%)	-1	
Packing of ceramic rope	Braided Bag	

**Size:**

Specification (TXWXL)
2mm x 1m x 30m
3mm x 1m x 30m
5mm x 1m x 20m
6mm x 1m x 20m