

## **CCEWOOL® Stone Wool Pipe**

### **Description:**

CCEWOOL heat-resistance Stone Wool Pipe is made of stone wool fiber rolled by a mold and cured under high temperature. For easy installation, it can be cut along the axis of the shell to facilitate construction. It ensures the tight coupling between the shell and the pipelines that need insulation. The outer surface of the shell can be polished according to the requirement of customers to achieve the exact thickness of the insulation. Water repellent type and low chlorine type of products can be manufactured according to the requirement of customers. Aluminum foil, fiberglass cloth, and other veneer materials can also be overlaid to the surface of products.

CCEWOOL water-resistance Stone Wool Pipe is especially suitable for energy saving of hot and cold pipelines, and plays an important role in maintaining temperature, protecting personal safety, preventing condensation, and reducing noise. This product is rolled with a mold, closely coupled with pipes, and the outer surface is polished to achieve the precise insulation thickness.

### **Characteristics:**

Thermal insulation

Absorb noise

Healthy and eco-friendly

Moisture resistance

Energy saving

Zibo Double Egret Thermal Insulation Co., Ltd

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## Application:

Pipe insulation for use in the construction and industrial sectors.

## Technical data and Size:

CCEWOOL® Stone Wool Pipe		
Performance	Unit	Data
Thermal conductivity	50°C	≤0.039
	100°C	≤0.044
	150°C	≤0.053
	200°C	≤0.065
	250°C	≤0.078
	300°C	≤0.094
Linear shrinkage (650°C)	%	≤2
Mass moisture absorption	%	≤0.5
Hydrophobicity	%	≥98
Chloride ion content	PPM	≤10
Combustion performance	--	Class A1 non-combustion No burning debris, no toxic smoke, and the flame lasts for 0 seconds
Environmental protection	--	No asbestos, no CFCS, HFCS, HCFCS
Corrosiveness	--	No corrosion
Density	kg/m <sup>3</sup>	80-120
Specifications	mm	Inner diameter: Φ 22-760mm Thickness: 30-300mm Length: 1000mm
Packing method and quantity	Woven bag, 1 piece/bag	

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