

Zibo Double Egret Thermal Insulation Co., Ltd.

Insulation · Refractory · Eco-friendly

CCEWOOL® rock wool blanket

Description:

CCEWOOL® rock wool blanket adopts high-quality natural rock (such as basalt) as the main raw material, using cupola furnace within a high temperature up to 1450 $^{\circ}$ C to melt, through advanced centrifuge system of four-roller cotton process, and spraying a small amount of adhesives to curing and heating, finally made into blanket.

Characteristics:

Thermal insulation Absorb noise Healthy and eco-friendly Moisture resistance Energy saving

Application:

Applied into building wall and roof with good insulation and sound absorption property Widely used as thermal insulation material in boiler, vessel, valve and large-diameter pipe.

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WOL[®] Industry Leader in Furnace Insulation Energy Saving Solutions



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Technical data:

Item	Unit	Index
Density	Kg/m3	60-150
Density tolerance	%	±2
Fiber mean value	um	4-7
Shot content	%	≦4
Volume of water absorption	%	≦2
Temp for shrinkage under hot load	°C	≧650
Organics content	%	≦4
Compressive strength (10% compression rate)	Кра	≧80
Peel strength	Кра	≧14
Nonflammable	_	Grade A
Thermal conductivity (70 $^\circ \!\!\!\!\!^\circ \!\!\!\!^\circ$)	W/mk	≦0.041
Acidity coefficient		≧1.8
Binder content	%	≦3.0
Thickness	mm	40-100

Size:

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