

Ceramic fibre insulation at high temperatures will be a thing of the past - thanks to Anderman Ceramics' latest and unique product, ThermCell.

Submitted by: e-Zone UK

Wednesday, 14 December 2016

Developed through patented technology, ThermCell (<http://www.earthwaterfire.com/thermcell.htm>) stands out because it brings together a number of valuable properties in a single material – properties that will deliver energy savings, greater productivity and enhanced health and safety to Anderman's customers.

Fibre free and lightweight at high temperatures.

ThermCell's unique porous structure gives it excellent thermal shock resistance over a wide temperature range, up to 1700°C/3092°F. For furnaces operating in these realms, that translates into faster firing cycles, which deliver higher yields and energy efficiencies.

ThermCell's fibre free status also removes any concerns about skin irritation or respiratory problems. It can be easily machined into complex shapes and the dust produced is similar to that of a floor tile or brick. There is no need for water cooling or specialist diamond tools, so the workflow becomes smoother. And should there be new regulations for ceramic fibre insulation in years to come, Anderman's customers will be ahead of the game in health and safety matters.

Valuable and versatile.

The improved thermal insulation that comes from ThermCell's low density will benefit a range of applications including, but not limited to: high temperature furnaces, fast firing of metal parts, electrical heating modules and kiln furniture.

Anderman Ceramics Sales Director, Gary Hateley, sums up: "Anderman Ceramics have worked in the supply and distribution of industrial ceramics for 70 years. During that time we've assessed many types of insulation material. Up until now, we've never found one that is fibre free and lightweight and performs well at 1700°C/3092°F. On behalf of our customers, we're extremely excited about the benefits it will bring them."

To see how ThermCell can support your company, contact Anderman Ceramics Sales Director Gary Hateley on +44 7506 232295 or at www.earthwaterfire.com/thermcell.htm

Ends.

Notes for Editors. For all media enquiries please contact:

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ThermCell is produced in four different grades to meet customers' specific requirements for thermal insulation, alumina content, thermal shock resistance and density.

ThermCell is available in rigid standard boards sized 450mm x 300mm (17.7"x 11.8") with standard thicknesses of 25mm – 40mm – 50mm – 64mm (1" – 1.6" – 2.0" – 2.5").

Bricks and custom shapes can be made upon request.

For more technical information about ThermCell's grades and applications click here.

(http://www.earthwaterfire.com/pdf_library/ThermCell.pdf)

Full Health & Safety & Environment information about ThermCell is here.

(http://www.earthwaterfire.com/pdf_library/ThermCellHS.pdf)

About Anderman Industrial Ceramics (<http://www.earthwaterfire.com/>):

Anderman Ceramics is a leading, international distributor of a vast range of high-quality technical and industrial ceramics and refractories. We also have 70 years of hands-on experience to help you gain maximum benefit from the products you buy. ThermCell is the latest example of how we are continually sourcing and developing products that will give our clients the competitive edge.