

This is to certify that the Environmental Management System of

Morgan Thermal Ceramics

A Subsidiary of Morgan Advanced Materials Plc
York House, Sheet Street, Windsor, Berkshire, SL4 1DD, United Kingdom

Meets the requirements of

ISO 14001:2015

Scope of Registration

The Environmental Management System in connection with the Design, Development and Manufacture of High Temperature Insulating Fibre Products, Insulating Fire Bricks, Insulating Microporous Products, Heat Shields and Monolithic Products.

Additional Locations are listed on the subsequent pages.

Signed for and on behalf of Lucideon CICS Limited

Handwritten signature of Tim Walth

Authorised Signatory



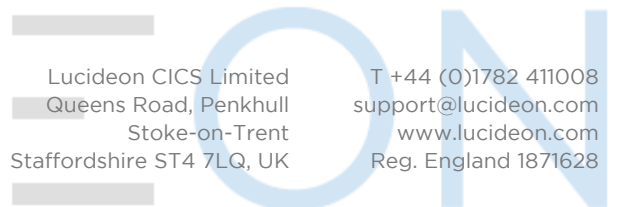
Certificate No: 24489
Issue No: 1: 15 January 2021

Date of Issue: 15 January 2021
Date of Expiry: 14 January 2024

The use of the Accreditation Mark indicates accreditation in respect of those activities covered by the accreditation certificate no.0006



This Certificate of Registration is granted subject to conformance with the conditions of contract governing the registration. Further clarifications regarding this certificate may be obtained by consulting the organisation.



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support@lucideon.com
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Reg. England 1871628

Additional locations which meet the requirements of ISO 14001:2015

Site Name

Site Scope

Carbo San Luis S.A.
San Luis, Argentina

The Environmental Management System in connection with the Design, Development, Manufacture and Supply of Insulating, Unshaped Basic and Non Basic, Preshaped and Pressed Refractory Products, and Ceramic Fibres at the San Luis Plant, Supported by the Sales Office in Buenos Aires.

Morgan Kailong (Jingmen) Thermal Ceramics Co., Ltd
Jingmen City, China

The Environmental Management System in connection with the Manufacture and Supply of Ceramic Bulk Fibre & Blankets, Pyro Bloc, Converted Products and High Temperature Inorganic Binders.

Morgan Thermal Ceramics (Shanghai) Co., Ltd
Shanghai, China

The Environmental Management System in connection with the Manufacture of Refractory Ceramic Fibre Products.

Murugappa Morgan Thermal Ceramics Ltd
Gujarat, India

The Environmental Management System in connection with the Manufacture of High Temperature Insulating wools, Refractory Ceramic Fibre products - Bulk, Blankets and Vacuum Formed Papers, Textiles, Modules, Pyro logs and Superwool range of products.

Murugappa Morgan Thermal Ceramics Ltd
Tamil Nadu, India

The Environmental Management System in connection with the Design, Development, Manufacture of High Temperature Insulating wools, Refractory Ceramic Fibre products - Bulk, Blankets, Vacuum Formed Products in different shapes, Boards and Papers, Textiles, Modules, Mastics, Engineered Fibre and Superwool range of products.

Shin-Nippon Thermal Ceramics Corporation
Osaka, Japan

The Environmental Management System in connection with the Development, Manufacture and Supply of Ceramic Fibre and Superwool Products. Procurement and Resale of Thermal Ceramic Products.



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Site Name	Site Scope
Thermal Ceramics – Casal, Italy Casalpusterlengo, Italy	The Environmental Management System for the Manufacture and Supply of Insulating Firebrick, Refractory Mortars and Refractory Castables.
Thermal Ceramics Canada Burlington, Canada	The Environmental Management System relating to the Manufacture of Vacuum Formed Refractory Ceramic Fibre Shapes, Refractory Ceramic Fibre Blanket Cut Shapes and Paper Cut Shapes. The Distribution of Refractory products and the associated Administrative Activities.
Thermal Ceramics de France - Lillebonne Division Lillebonne, France	The Environmental Management System in connection with the Manufacture and Supply of Vacuum Formed Ceramic Fibre Shapes for the Aluminum, Steel, and Non-Ferrous Foundry; Including Industrial and Laboratory Ovens.
Thermal Ceramics de France - Saint Marcellin Plant Saint-Marcellin-en-Forez, France	The Environmental Management System in connection with the Manufacture and Supply of Insulating Fibre and Product forms containing such Fibres.
Thermal Ceramics Inc. Augusta, United States of America	The Environmental Management System in Connection with the Manufacture and Supply of Ceramic Fibres, Blanket and Converted Fibre Products, Insulating Firebrick, Monolithic Refractory Materials, Pre-Cast Shapes and Ceramic Oxide Cast Shapes.
Thermal Ceramics Inc. Elkhart, United States of America	The Environmental Management System Associated with the Production of Powder and Fiber Ceramic Insulating Products and Supporting Administration Activities.



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Site Name	Site Scope
Thermal Ceramics Korea (Daegu) Daegu-shi, Korea	The Environmental Management System in connection with the Production and Service of Ceramic Fiber Insulation Products.
Thermal Ceramics UK Ltd Bromborough, United Kingdom	The Environmental Management System in connection with the Research and Development of Insulating Products and Operation of the UK Trading Office.
Yixing Morgan Thermal Ceramics Yixing City, China	The Environmental Management System in connection with the Manufacture and Supply of Insulating Fire Brick, Mortar and Castable.
Porextherm Dämmstoffe GmbH Kempten Germany	Research and Development, Manufacture and Sales of Technical High Efficient Insulation Materials for Product Families Vacupor® and WDS®.
Morgan Thermal Ceramics - Ecrans thermiques Department Thouarcé, France	The Environmental Management System in connection with the Design Manufacture and Supply of High Temperature Thermal Protection (from 300°C to 1500°C) by Encapsulating Insulating Materials.
Morgan Advanced Materials Industries Limited Abu Dhabi	Manufacture and Supply of Ceramic Fibre products through spun process.
Grupo Industrial Morgan SA de CV Pachuca Hidalgo, Mexico	All activities related to the manufacture and supply of products manufactured with ceramic fiber, mortars, dense and light concrete.
Dalian Morgan Refractories Ltd Dalian City, China	Design, Development, Production and Servicing of the Al ₂ O ₃ - SiO ₂ based Monolithic Refractories.



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