

This is to certify that the Quality Management System of

**Magnesita Refratários S. A.**

Praça Louis Enschede 240, CEP 32210-050, Contagem-MG, Brazil

Meets the requirements of

**ISO 9001:2015**

Scope of Registration

Development, Management, Mining, Production and Supply of Raw Materials, Magnesium Oxide Sinters, Caustic Magnesium Oxide, Shaped and Unshaped Refractory Products, Isostatically Pressed and Special Products, Granulates, Reprocessing of Used and Surplus Refractory Products, Castables, Ramming Mixes, Mortars, Plastic Refractories;

Supply of Equipment for Refractory Applications, Maintenance of Metal Moulds for Continuous Casting;

Installation and Refurbishment Services, Electro-Mechanical Maintenance, Bespoke Services and Solutions for Client Applications and Technical Assistance.

Additional Locations are listed on the subsequent pages.

Signed for and on behalf of Lucideon CICS Limited



Authorised Signatory



Certificate No: 24588  
Issue No: 1: 01 July 2017

Date of Issue: 01 July 2017  
Date of Expiry: 30 June 2020

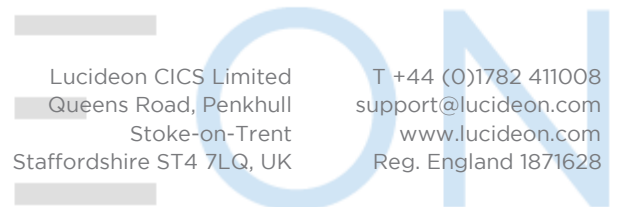
The use of the Accreditation Mark indicates accreditation in respect of those activities covered by the accreditation certificate no.0006



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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Additional locations which meet the requirements of ISO 9001:2015

Site Name	Site Scope
Contagem-MG, Brazil	Development, Production and Supply Of Shaped and Unshaped Refractory Products, Isostatically Pressed and Special Products, Bespoke Services and Solutions for Client Applications, Technical Assistance and Provision of Administration and Support Services.
Brumado, Bahia, Brazil	Mining, Production and Supply of Magnesium Oxide Sinters and Caustic Magnesium Oxide.  Production and Supply of Raw Materials from Mines in Diverse Locations, Centrally Managed in Contagem.
Terminal Marítimo de Candeias, Bahia, Brazil	Aratu Storage and Despatch of Magnesite Sinter under the Management of the Cidade Industrial Contagem Site.
RASA, San Nicolás, Bs.As., Argentina	Production and Supply of Shaped and Unshaped Refractory Products, Special Products, Bespoke Solutions for Client Applications and Technical Assistance.
RISA e RISA Materiais Cerâmicos Contagem - Minas Gerais, Brazil	Production and Supply of Shaped and Unshaped Refractory Products, Monolithics, Mortars and Granulates. The Reprocessing of Used and Surplus Refractory Products.
Service and Fabrication Unit Contagem-MG, Brazil	Production and Supply of Equipment for Refractory Applications; Maintenance and Service of Machines and Boilers for Industrial Applications.



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Additional locations which meet the requirements of ISO 9001:2015

Site Name

Site Scope

CSN Service Unit,  
Volta Redonda, RJ.

Supply of Refractory Products, Installation and Refurbishment Services, Electro-Mechanical Maintenance and Bespoke Solutions for Client's Applications

These activities are carried out on Clients' Premises at CSN Service Unit, Volta Redonda, RJ.

Vitória Regional Office - ES.

The Operation and Electro-Mechanical Maintenance for the Granulator Plant and Process in Connection the Blast Furnace 3, including the Management of Stock Storage of Granulated Slag and Loading.

These activities are carried out for Itabira Agro-Industrial at the ArcelorMittal Tubarão premises.

Gerdau Açominas Service Unit,  
Ouro Branco, MG.

Supply of Refractory Products, Installation and Refurbishment Services, Electro-Mechanical Maintenance and Bespoke Solutions for Client's Applications.

These activities are carried out on client's premises at Gerdau Açominas Service Unit, Ouro Branco, MG.

Magnesita Vale do Aço,  
Coronel Fabriciano, MG, Brazil

Design, Development, Manufacture and Provision Of Services Related to Refractories and Anti-Acid Materials, Reprocessing of Used and Surplus Refractory Products.



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Additional locations which meet the requirements of ISO 9001:2015

Site Name

Site Scope

Usiminas Unit,  
Ipatinga - MG

Supply of Refractory Products, Installation and Refurbishment Services, Electro-Mechanical Maintenance and Bespoke Solutions for Client's Applications.

These activities are carried out on the client's premises at the Usiminas Service Unit, Ipatinga-MG.

VSB Service Unit,  
Jeceaba - MG

Supply of Refractory Products, Installation and Refurbishment Services, Electro-Mechanical Maintenance and Bespoke Solutions for Client's Applications.

These activities are carried out on the client's premises at the VSB Service Unit, Jeceaba-MG



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