Corporate Certificate of Registration Location Certificate

LUCIDEON

This is to certify that the Environmental Management System of Magnesita

Magnesita Refratários S.A.

Refratários S. A. has been certified at

RISA e RISA Materiais Cerâmicos, Rua Dr. José Américo Cançado Bahia 1921, Cidade Industrial CEP 32210-130, Contagem - Minas Gerais, Brazil

as part of a Corporate Certification which meets the requirements of ISO 14001:2015

Scope of Registration

Production and Supply of Shaped and Unshaped Refractory Products, Monolithics, Mortars and Granulates. The Reprocessing of Used and Surplus Refractory Products.

Signed for and on behalf of Lucideon CICS Limited

Authorised Signatory

Certificate No:

24589

Location Certificate 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