Certificate BR18/10221

SGS

The management system of

Shinagawa Refratários do Brasil Ltda.

Avenida Independência, 7031, Santa Claudina, Vinhedo, SP, 13284-400, Brasil

has been assessed and certified as meeting the requirements of

ISO 9001:2015

For the following activities

Design, manufacturing and comercialization of performance refractories for: blast furnace linings and cast houses, torpedo car, steel making; kiln furniture, incinerators, alumina reduction cells, glass furnaces, petrochemical, foundry, iron pelletizing and wear resistant materials.

Projeto, fabricação e comercialização de refratários de performance para: altos fornos e casas de corrida, carro torpedo, aciaria, mobília para queima, incineradores, células de redução de alumina, fornos de vidro, petroquímica, fundição, pelotização de ferro e materiais resistentes a abrasão.

This certificate is valid from 03 June 2023 until 02 September 2024 and remains valid subject to satisfactory surveillance audits.

Issue 5. Certified since 05 August 1994

Jorothan M. Hall

Authorised by Jonathan Hall

Global Head - Certification Services

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