SGS

The management system of

Engemasa - Engenharia e Materiais Ltda.

Rua Ernesto Cardinalli, 333, Distrito Industrial São Carlos, SP, 13571-390, Brasil

has been assessed and certified as meeting the requirements of

ISO 9001:2015

For the following activities

The scope of registration appears on page 2 of this certificate.

Further clarifications regarding the scope of this certificate and the applicability of ISO 9001:2015 requirements may be obtained by consulting the organisation

This certificate is valid from 21 August 2018 until 21 August 2021 and remains valid subject to satisfactory surveillance audits.

Recertification audit due a minimum of 60 days before the expiration date.

Issue 9 Certified since 15 December 2003

The audit leading to this certificate commenced on 30 July 2018 Previous issue certificate validity date was until 14 September 2018

This is a translation of certificate BR03/01058

Authorised by

Vanda Nunes Director

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Engemasa - Engenharia e Materiais Ltda.

ISO 9001:2015



Issue 9

Detailed scope

Project, development and manufacturing of steels and special alloys, manufacturing of parts cast in rough or machined for general use; heads and return curves for furnaces; centrifuged tubes and parts, supports and connections for furnaces; bars forged in rough or machined, metallic fibers manufactured by the "Melt Extracted" process, column assembly, manifolds and coils for petrochemical furnaces.



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