

Certificate BR03/01058

The management system of

Engemasa - Engenharia e Materiais Ltda.

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

has been assessed and certified as meeting the requirements of

ISO 9001:2008

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 9001:2008 requirements may be obtained by consulting the organisation

This certificate is valid from 14 December 2015 until 14 September 2018 and remains valid subject to satisfactory surveillance audits.

Re certification audit due before 14 August 2018

Issue 8 Certified since 15 December 2003

This is a translation of certificate BR03/01058

Authorised by

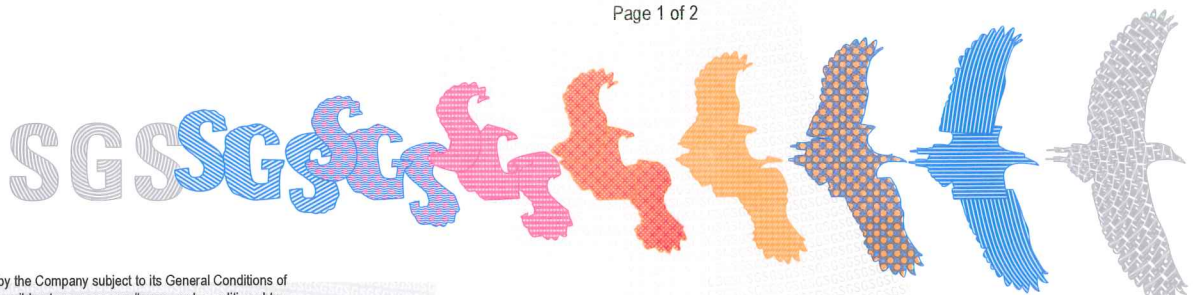
Vanda Nunes
Director

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Engemasa - Engenharia e Materiais Ltda.

ISO 9001:2008



Issue 8

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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