Certificate BR18/10298

The management system of

Termomecânica São Paulo S.A.

Avenida Caminho do Mar, 2652 São Bernardo do Campo- SP - 09612-000 - BR

has been assessed and certified as meeting the requirements of

ISO 50001:2011

For the following activities

" Design, Development and Supply of Copper and Other Non-Ferrous Metals from the Plants I and II of Termomecânica, with significant use of energy in the sources of Electricity and Natural Gas, in the processes of Foundry, Lamination and Presses."

> This certificate is valid from 22 October 2018 until 22 October 2021 and remains valid subject to satisfactory surveillance audits. Re certification audit due before Issue 1. Certified since 22 October 2018

> > This is a multi-site certification. Additional site details are listed on subsequent pages.

> > > Authorised by

Vanda Nunes Director

SGS ICS Certificadora Ltda. Avenida Andrômeda, 832 – 5°. and 06473-000 – Barueri - SP - Brasil Fone: 11-3883 8880 / Fax: 11-3883 8899 www.br.sgs.com

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Termomecânica São Paulo S.A. ISO 50001:2011



CERTIFICATIO

Issue 1

Additional facilities

Avenida Lauro Gomes , 1300 São Bernardo do Campo - SP – CEP 09635 010

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