

PARANAPANEMA S/A. FÁBRICA UTINGA (SP)

Rua Felipe Camarão, 500, Utinga, 09220-580 - Santo André/SP

Brazil

Bureau Veritas Certification Holding SAS – UK Branch certifies that the Management System of the above organization has been audited and found to be in accordance with the requirements of the Management System standards detailed below.

Standards

ISO 14001:2015

Scope of Certification

DEVELOPMENT, PRODUCTION AND COMMERCIALIZATION OF FLAT ROLLED PRODUCTS, SEAMLESS TUBES FOR WATER, GAS, AIR CONDITIONING, REFRIGERATION AND INDUSTRIAL APPLICATIONS, PROFILES, BARS, WIRES AND RODS IN COOPER ALLOYS.

Original cycle start date: 16 April 2017

Expiry date of previous cycle: N/A

Certification / Recertification Audit date: 31 March 2017

Certification / Recertification cycle start date: 12 April 2018

Subject to the continued satisfactory operation of the organization's Management

System, this certificate expires on: 15 April 2020

Certificate Nº: BR028416 Version: 1 Revision date: 12 April 2018

Certification body address:

5th Floor, 66 Prescot Street, London E1 8HG, United Kingdom

Local Office: Av. Alfredo Egídio de Souza Aranha, 100 - Tower C - 4º Floor

Vila Cruzeiro - 04726-170 - São Paulo/SP - Brazil

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Further clarifications regarding the scope of this certificate and the applicability of the management system requirements may be obtained by consulting the organization.

To check this certificate validity, please call **+551126559001**.