

MANAGEMENT SYSTEM CERTIFICATE

Certificate No:
80103-2010-AQ-BRA-RvA

Initial certification date:
23, September, 2004

Valid:
23, September, 2016 - 15, September, 2018

This is to certify that the management system of

Fundição Alca Ltda

Rua Vicente Prieto, s/n, Distrito de Pinhal Alto, 95160-000, Nova Petrópolis, RS,
Brazil

has been found to conform to the Quality Management System standard:
ISO 9001:2008

This certificate is valid for the following scope:

Casting of Iron Parts

Fundição de peças em ferro fundido.

Place and date:
São Paulo, 09, September, 2016



The RvA is a signatory to the IAF MLA

For the issuing office:
DNV GL – Business Assurance
Av Alfredo Egydio de Souza Aranha, 100 -
Bloco D- 3º andar - Vila Cruzeiro, São
Paulo, SP, Brazil

Mauricio Venturin
Management Representative