

ABS Quality Evaluations

Certificate Of Conformance

This is to certify that the Quality Management System of:

Companhia Brasileira de Metalurgia e Mineração - CBMM

**Córrego da Mata, s/n - Caixa Postal 8
Araxá, MG 38180-000
Brasil**

has been assessed by ABS Quality Evaluations, Inc. and found to be in conformance with the requirements set forth by:

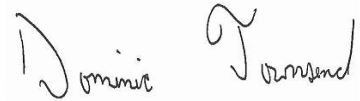
ISO 9001:2015

The Quality Management System is applicable to:

DESIGN AND MANUFACTURE OF FERRONIBIUM, NIOBIUM OXIDE, NICKEL-NIOBIUM, NIOBIUM METAL AND NIOBIUM-ZIRCONIUM

This certificate may be found on the ABS QE Website (www.abs-qe.com). For certificates issued in the People's Republic of China information may also be verified on the CNCA website (www.cnca.gov.cn).

Certificate No: 30898
Last Expiry Date: 11 December 2017
Original Approval Date: 07 May 1994
Effective Date: 01 February 2021
Expiration Date: 11 December 2023
Revision Date: 02 February 2021



Dominic Townsend, President



Validity of this certificate is based on the successful completion of the periodic surveillance audits of the management system defined by the above scope and is contingent upon prompt, written notification to ABS Quality Evaluations, Inc. of significant changes to the management system or components thereof.

ABS Quality Evaluations, Inc. 1701 City Plaza Drive, Spring, TX 77389, U.S.A.
Validity of this certificate may be confirmed at www.abs-qe.com/cert_validation.

Copyright 2011-2021 ABS Quality Evaluations, Inc. All rights reserved.