



INTERNATIONAL ELECTROTECHNICAL COMMISSION SYSTEM FOR CERTIFICATION TO STANDARDS RELATING TO EQUIPMENT FOR USE IN EXPLOSIVE ATMOSPHERES (IECEX SYSTEM)

Title: BR Regional Report

To: Members of the IECEx Management Committee, ExMC

<u>Introduction</u>

This document contains a report from Brazil regarding Agenda item "Regional Reports" for noting/discussion during the September 2023 IECEx Management Committee meeting in Edinburgh.

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1) Regulation and Brazilian Ordinance

As informed in the 2022 Brazilian Report, the Inmetro, Brazilian Regulator and Accreditation Body, has finished the new regulation for explosive atmospheres, Ordinance 115/2022.

The divergent interpretations between Inmetro and Brazilian society (represented by manufacturers, users and certifiers), about international practices in the certification of Ex equipment, were discussed and clarified. Ex society through CB and manufacturers association will continue pushing for additional changes.

2) Advertising and marketing

A material to publicize the IECEx System is also being prepared, with its certification schemes for equipment, services facility and persons. Other relevant information, such as the use of the IECEx brand, copyrights are also part of this disclosure material, as a way of harmonizing the understanding of the IECEx System and strengthening its application in Brazil and Latin America.

3) IECEx Certificates evolution

For Brazil, since 2010, until August/2023, around 188 certificates were issued for Ex equipment (including initial and revision).

Currently, Brazilian ExCBs have already issued 31 certificates for Ex Equipment, 2 certificates for Service Facilities and 164 certificates for Personal Competence.