



Global Product Certification
EMC-EMF Safety Approvals

EMC Technologies Pty Ltd

ABN 82 057 105 549
176 Harrick Road,
Keilor Park, VIC 3042 Australia

Ph: +61 3 9365 1000
Fax: +61 3 9331 7455
Email: emc-general@emctech.com.au

To: Federal Communications Commission

Attention: Certification Officer **Date:** April 21, 2023

EMC Ref: M2211024

Subject: FCC FILING – FCC ID: 2A9FA-07-0024-915-A (Original Certification)

CR Mining is applying for FCC certification of an IoT Sensor.

The reference sensor is an IoT sensor used on mining equipment. Battery-operated and equipped with an accelerometer and temperature sensor, the device is using GSFK modulation for bidirectional wireless communication in the 915MHz ISM band.

EUT Transmitter Details:

Type: Sensor
Operating Freq: 903 to 927 MHz
Antenna: Quarter Wave wire

EMC Technologies is acting as agent CR Mining in this application.

Regards

A handwritten signature in black ink, appearing to read 'Shabbir'.

Shabbir Ahmed
CEO
EMC Technologies Pty Ltd
176 Harrick Road, Keilor Park, VIC 3042 Australia
Ph: +61 3 9365 1000 www.emctech.com.au