



IECEX Certificate of Conformity

INTERNATIONAL ELECTROTECHNICAL COMMISSION IEC Certification System for Explosive Atmospheres

for rules and details of the IECEx Scheme visit www.iecex.com

Certificate No.: **IECEX CML 23.0042X** Page 1 of 3 [Certificate history:](#)

Status: **Current** Issue No: 0

Date of Issue: 2023-07-24

Applicant: **Metal Samples Company (A Division of Alabama Specialty Products Inc.)**
152 Metal Samples Road
Munford
AL 36268
United States of America

Equipment: **MS2801L CorrTran MV RS-485 LPR Transmitter**

Optional accessory:

Type of Protection: **Flameproof "d", Intrinsic Safety "i"**

Marking: Ex db [ia Ga] IIC T5...T4 Gb
-40°C to +80°C
Ex db [ia Ga] IIC T6 Gb
-40°C to +70°C

Approved for issue on behalf of the IECEx
Certification Body:

A Snowden

Position:

Certification Manager

Signature:
(for printed version)

Date:
(for printed version)

2023-07-24

1. This certificate and schedule may only be reproduced in full.
2. This certificate is not transferable and remains the property of the issuing body.
3. The Status and authenticity of this certificate may be verified by visiting www.iecex.com or use of this QR Code.



Certificate issued by:

Eurofins E&E CML Limited
Unit 1, Newport Business Park
New Port Road
Ellesmere Port, CH65 4LZ
United Kingdom





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Manufacturer: **Metal Samples Company (A Division of Alabama Specialty Products Inc.)**
152 Metal Samples Road
Munford
AL 36268
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Manufacturing locations: **Metal Samples Company (A Division of Alabama Specialty Products Inc.)**
152 Metal Samples Road
Munford
AL 36268
United States of America

This certificate is issued as verification that a sample(s), representative of production, was assessed and tested and found to comply with the IEC Standard list below and that the manufacturer's quality system, relating to the Ex products covered by this certificate, was assessed and found to comply with the IECEX Quality system requirements. This certificate is granted subject to the conditions as set out in IECEX Scheme Rules, IECEX 02 and Operational Documents as amended

STANDARDS :

The equipment and any acceptable variations to it specified in the schedule of this certificate and the identified documents, was found to comply with the following standards

[IEC 60079-0:2017](#) Explosive atmospheres - Part 0: Equipment - General requirements
Edition:7.0

[IEC 60079-1:2014](#) Explosive atmospheres - Part 1: Equipment protection by flameproof enclosures "d"
Edition:7.0

[IEC 60079-11:2011](#) Explosive atmospheres - Part 11: Equipment protection by intrinsic safety "i"
Edition:6.0

This Certificate **does not** indicate compliance with safety and performance requirements other than those expressly included in the Standards listed above.

TEST & ASSESSMENT REPORTS:

A sample(s) of the equipment listed has successfully met the examination and test requirements as recorded in:

Test Report:

[GB/CML/ExTR23.0054/00](#)

Quality Assessment Report:

[GB/ITS/QAR14.0019/05](#)



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EQUIPMENT:

Equipment and systems covered by this Certificate are as follows:

Metal Samples' MS2801L CorrTran RS485 LPR transmitter measures general corrosion, localized corrosion (pitting), and conductance, and transmits that information to operators via RS485 protocol in real time.

The CorrTran MV works with Metal Samples three-electrode CorrTran style probes and electrodes. Probes are available in a variety of mounting types and materials to suit the applicable type of installation.

Refer to certificate annex for full description and Conditions of Manufacture.

SPECIFIC CONDITIONS OF USE: YES as shown below:

Refer to annex for Specific Conditions of Use.

Annex:

[Certificate Annex IECEx CML 23.0042X Issue 0.pdf](#)

