

# **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:

Issue No: 0 Status: Current

Date of Issue: 2023-07-24

Metal Samples Company (A Division of Alabama Specialty Products Inc.) Applicant:

152 Metal Samples Road

AL 36268

**United States of America** 

MS2801L CorrTran MV RS-485 LPR Transmitter Equipment:

Optional accessory:

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

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:

Position:

Signature: (for printed version)

(for printed version)

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**Certification Manager** 

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2023-07-24

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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** 







# IECEx Certificate of Conformity

Certificate No.: IECEx CML 23.0042X Page 2 of 3

Date of issue: 2023-07-24 Issue No: 0

Manufacturer: Metal Samples Company (A Division of Alabama Specialty Products Inc.)

152 Metal Samples Road

Munford AL 36268

**United States of America** 

Manufacturing Metal S

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:

locations:

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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Certificate No.: IECEx CML 23.0042X Page 3 of 3

Date of issue: 2023-07-24 Issue No: 0

#### **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





Annexe to: IECEx CML 23.0042X, Issue 0

Applicant: Metal Samples Company (a Division of Alabama Specialty Products Inc)□

Apparatus: MS2801L CorrTran MV RS-485 LPR Transmitter□

### **Description**

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Newport Business Park New Port Road Ellesmere Port CH65 4LZ

Eurofins E&E CML Limited

T +44 (0) 151 559 1160 E info@cmlex.com

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Component	Certificate Numbers	
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# **Conditions of Manufacture**

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### **Specific Conditions of Use**



# Components covered by Ex Certificates issued to older editions of Standards

Component	Certificate Numbers	Standards Applied	Differences Considered
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