



EU Type Examination Certificate CML16ATEX1090X Issue 1

- 1 Equipment intended for use in Potentially Explosive Atmospheres Directive 2014/34/EU
- 2 Equipment **Position Sensor Temposonics® T-Series TH**
- 3 Manufacturer **MTS Technologie GmbH & Co. KG** **MTS Systems Corporation, Sensors Division**
- 4 Address Auf dem Schüffel 9 3001 Sheldon Drive
58513 Lüdenscheid Cary
Germany NC 27513
USA
- 5 The equipment is specified in the description of this certificate and the documents to which it refers.
- 6 Certification Management Limited, Unit 1 Newport Business Park, New Port Road, Ellesmere Port CH65 4LZ, UK, Notified Body Number 2503, in accordance with Article 17 of Directive 2014/34/EU of the European Parliament and of the Council, dated 26 February 2014, certifies that this equipment has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of equipment intended for use in potentially explosive atmospheres given in Annex II to the Directive.

The examination and test results are recorded in the confidential reports listed in Section 12.

- 7 If an 'X' suffix appears after the certificate number, it indicates that the equipment is subject to conditions of safe use (affecting correct installation or safe use). These are specified in Section 14.
- 8 This EU Type Examination certificate relates only to the design and construction of the specified equipment or component. Further requirements of Directive 2014/34/EU Article 13 apply to the manufacture of the equipment or component and are separately certified.
- 9 Compliance with the Essential Health and Safety Requirements, with the exception of those listed in the confidential report, has been demonstrated through compliance with the following documents:

EN 60079-0:2012 EN 60079-1:2014 EN 60079-7:2015 EN 60079-26:2015
EN 60079-31:2014

- 10 The equipment shall be marked with the following:



II 1/2 G D

or

Ex db IIC T4 Ga/Gb
Ta = -40°C to +90°C

Ex db eb IIC T4 Ga/Gb
Ta = -40°C to +90°C

Ex tb IIIC T130°C Ga/Db
Ta = -40°C to + 90°C