

EU-Type Examination Certificate



1. **EU-TYPE EXAMINATION CERTIFICATE**
2. **Equipment or Protective System Intended for use in Potentially Explosive Atmospheres Directive 2014/34/EU**
3. **EU-Type Examination Certificate Number: ITS17ATEX11959X Issue 0**
4. **Product:** MAX300-RTG Mass Spectrometer
5. **Manufacturer:** Extrel CMS
6. **Address:** 575 Epsilon Drive Suite 2
Pittsburgh, PA 15238; USA
7. This product and any acceptable variation thereto is specified in the schedule to this certificate and the documents therein referred to.
8. Intertek Testing and Certification Limited, Notified Body number 0359 in accordance with Article 17 of Directive 2014/34/EU of the European Parliament and of the Council dated 26 February 2014, certifies that the product has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of products intended for use in potentially explosive atmospheres given in Annex II to the Directive.

The examination and test results are recorded in confidential Intertek Reports 103006722CRT-002a, -001b, -001c, -001d, -001e, -001f, -002b, -002c, -002d, -002e, -002f, and -002g dated 2018-05-14.
9. Compliance with the Essential Health and Safety Requirements has been assured by compliance with EN 60079-0: 2012, EN 60079-2: 2014, EN 60079-11: 2012, EN 60079-1: 2014, EN 60079-18: 2015 except in respect of those requirements referred to at item 16 of the Schedule.
10. If the sign "X" is placed after the certificate number, it indicates that the product is subject to Specific Conditions of Safe Use specified in the Schedule to this certificate.
11. This EU-Type Examination Certificate relates only to the design and construction of the specified product. Further requirements of the Directive apply to the manufacturing process and supply of this product. These are not covered by this certificate.
12. The marking of the product shall include the following:



II 2/3 G Ex Ex * T4 Gb/Gc

-20°C ≤ Ta ≤ +50°C

*See equipment description for details.

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Kevin J. Wolf
Certification Officer
14 May 2018

