



Emerson Process Management Ltd.  
Rosemount Analytical  
Unit 5 Block 2  
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Tullibody  
Scotland  
FK10 2PB  
Tel: +44 1259 727224  
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## EC DECLARATION OF CONFORMITY

Name of Manufacturer : **Emerson Process Management Ltd**  
Address of Manufacturer : **Unit 5 Block 2  
Dumyat Business Park  
Tullibody  
Scotland  
FK10 2PB**

We declare under our sole responsibility that the undernoted equipment conforms with the protection requirements of the following Council directives :

**2004/108/EC** (The EMC Directive)  
**94/9/EC** (The ATEX Directive)

on the approximation of the laws of the Member states relating to electromagnetic compatibility and equipment and protective systems intended for use in potentially explosive atmospheres .

Equipment : **Model 500 Gas Chromatograph**

Applicable Standards :

**2004/108/EC (The EMC Directive)**

**EN 61326 : 1997 + Amendments A1 1998 ; A2 2001 & A3 2003**

(Electrical Equipment for Measurement Control and Laboratory Use : RMC requirements )

**EN 55011 : 1998 + Amendments A1 1999 & A2 2002**

(Limits and methods of measurement of radio disturbance : characteristics of information technology equipment, Class A device)

**94/9/EC (The ATEX Directive)**

Notified Body (QAN) : **Sira Certification  
Rake Lane, Ecclestone  
Chester, CH4 9JN  
(Notified Body Number 0518)**

EC-type Examination Certificate : **Sira02ATEX1146**



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**Product Marking :**

Exd IIC T4 Gb




**EN 60079-0 : 2009**

Electrical apparatus for potentially explosive atmospheres (General Requirements)

**EN 60079-1 : 2007**

Electrical apparatus for potentially explosive atmospheres (Flameproof enclosures "d")

|                                       |   |   |
|---------------------------------------|---|---|
| Name of authorised responsible person | : | Neil Hendry   |
| Position                              | : | GC Sustaining & Certification Engineer  |
| Signature                             | : |  |
| Place & Date of Issue                 | : | Tullibody Scotland<br>March 2011  |