



[1] EC-TYPE EXAMINATION CERTIFICATE


- [2] **Equipment or Protective System intended for use in Potentially Explosive Atmospheres
Directive 94/9/EC**
- [3] EC-Type Examination Certificate Number: **SP 03ATEX3603X**
- [4] Equipment or Protective System: Thermistor level-sensor, type R4
- [5] Applicant (manufacturer): AFRISO EMA AB, Malmö, Sweden
- [6] Address: Singelgatan 2, 212 28 Malmö, Sverige
- [7] This equipment or protective system and any acceptable variation thereto is specified in the schedule to this certificate and the documents therein referred to.
- [8] SP, Notified Body No. 0402 in accordance with Article 9 of the Council Directive 94/9/EC of 23 March 1994, certifies that this equipment or protective system has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of equipment and protective systems intended for use in potentially explosive atmospheres, given in Annex II to the Directive.
- The examination and test results are recorded in a confidential report No. P300337:A
- [9] Compliance with the Essential Health and Safety Requirements has been assured by compliance with:
- EN 50 014:1997 + A1...A2 (SS-EN 50014 ed. 4 + A1...A2)
 - EN 50 020:2002 (SS-EN 50020 ed. 5)
 - EN 50284:1999 (SS-EN 50284 ed. 1)
- [10] If the sign "X" is placed after the certificate number, it indicates that the equipment or protective system is subject to special conditions for safe use specified in the schedule to this certificate.
- [11] This EC Type examination certificate relates only to the design, examination and tests of the specified equipment or protective system in accordance to the Directive 94/9/EC. Further requirements of the Directive apply to the manufacturing process and supply of this equipment or protective system. These are not covered by this certificate.
- [12] The marking of the equipment or protective system shall include the following




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Borås 4 July 2003

**SP Swedish National Testing and Research Institute
Certification**


Lennart Månsson
Certification manager


Åke Månsson
Certification officer