



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:** ITS16ATEX18456X

4. **Equipment or Protective System:** 6650SP Oil In Water Analyzer Explosion Proof

5. **Manufacturer:** Teledyne Analytical Instruments Inc

6. **Address:** 16830 Chestnut St,
City of Industry,
CA 91748,
United States.

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. Intertek Testing and Certification Limited, notified body number 0359 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 confidential Intertek Report 102452075CHE-001 dated March 2016

9. Compliance with the Essential Health and Safety Requirements has been assured by compliance with standards EN 60079-0: 2012 + A11:2013 and EN 60079-1: 2014 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 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:-

 II 2 G Ex db IIB+H2 T6 Gb -20°C ≤ Ta ≤ +60°C

Intertek Testing & Certification Limited
Intertek House, Cleeve Road, Leatherhead, Surrey, KT22 7SB
Tel: +44 (0)1372 370900 Fax: +44 (0)1372 370977

www.intertek.com

Registered No 3272281 Registered Office: Academy Place, 1-9 Brook Street, Brentwood, Essex, CM14 5NQ.



P Moss
Certification Officer
19th April 2016

This certificate may only be reproduced in its entirety and without any change, schedule included and is subject to Intertek Testing and Certification's Conditions for Granting Certification.



SCHEDULE

EC-TYPE EXAMINATION CERTIFICATE NUMBER ITS16ATEX18456X

13. **Description of Equipment or Protective System**

The Oil In Water Analyzer Explosion Proof comprises of a component approved FEAM flameproof enclosure EJB IECEX INE 13.0083U (INERIS 13ATEX9019U) measuring approximately 414.48 (H) x 315.00 (W) x 281.93 (D) and two FEAM Switches (Operators) IECEX INE 13.0073U (INERIS13ATEX9017U).

The enclosure utilizes a range of electrical equipment that is fitted in accordance with the enclosure's conditions of use.

14. **Report Number**

Intertek Report Ref: 102452075CHE-001 dated March 2016.

15. **Conditions of Certification**

(a). Special Conditions for safe use

- Due to window, the unit shall only be located in an area of low impact.
- Suitably certified Ex d IIB+H2 Gb cable glands, thread adapters and blanking elements must be utilized.

(b). Conditions of Manufacture

- No routine tests required.

16. **Essential Health and Safety Requirements (EHSR's)**

The relevant EHSR's have been identified and assessed in Intertek Report Ref: 102452075CHE-001 dated March 2016

17. **Drawings and Documents**

Title	Drawing No.:	Rev. Level:	Date:
OUTLINE DIAGRAM OIW ANALYZER MODEL 6650SP-XD ATEX CONTROL UNIT (SHEETS 1 TO 4)	D-93493	0	03/24/16
FABRICATION DETAIL ATEX LABEL MODEL 66507SP-XD	A-93507	0	03/29/16

This Certificate is for the exclusive use of Intertek's client and is provided pursuant to the agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this Certificate. Only the Client is authorized to permit copying or distribution of this Certificate and then only in its entirety. Any use of the Intertek name or one of its marks for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek.

Intertek Testing & Certification Limited
Intertek House, Cleeve Road, Leatherhead, Surrey, KT22 7SB
Tel: + 44 (0)1372 370900 Fax: +44 (0)1372 370977

www.intertek.com

Registered No 3272281 Registered Office: Academy Place, 1-9 Brook Street, Brentwood, Essex, CM14 5NQ.

This Certificate is the property of Intertek Testing and Certification Ltd and is subject to Intertek Testing and Certification's Conditions for Granting Certification.