



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: ITS03ATEX31060

4. Equipment or Protective System: TYPE ULS UNIVERSAL LIMIT SWITCH BOX

5. Manufacturer: KINETROL LIMITED

6. Address: Trading Estate, Farnham, Surrey, GU9 9NU

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. The ITS 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 Report Number:
ITS Report Ref 02008915, dated March 2003

9. Compliance with the Essential Health and Safety Requirements has been assured by compliance with:
EN 50014:1997, EN 50018:2000 and EN 50019:1999
except in respect of those requirements listed at item 18 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 of the specified equipment or protective system. Further requirements of this Directive apply to the manufacture and supply of this equipment or protection system.

12. The marking of the equipment or protective system shall include the following:-



II 2 G, EEx ed IIC T6 (Tamb= -20°C to 70°C)

ITS Testing & Certification Limited
ITS House, Cleeve Road, Leatherhead, Surrey, KT22 7SB
Tel: + 44 (0)1372 370900 Fax: +44 (0)1372 370977
<http://www.etlsemko.com/uk>
Registered No 3272281 Registered Office: 25 Savile Row London W1X 1AA


R M Adams
Deputy Certification Manager
11 April 2003

This certificate may only be reproduced in its entirety and without any change, schedule included.

ITS Intertek Testing Services

13. Schedule

14. EC-TYPE EXAMINATION CERTIFICATE NUMBER ITS03ATEX31060

15. DESCRIPTION OF EQUIPMENT OR PROTECTIVE SYSTEM.

Type ULS Universal Limit Switch Box consists of an Increased Safety enclosure fitted with Component approved Flameproof switches PTB 98 ATEX 1033U and Increased Safety terminals Sira 01ATEX3248U. The equipment is to be fitted to valve actuators in the Kinetrol range 03 to 14 to indicate the position of quarter turn valves. The switch box is mounted onto valve actuators by means of two or four screws and a square section shaft. Discrete mount versions may be fitted to other devices by four screws and either a square section or flat sided shaft.

The equipment is rated for use at 250 Vac with a maximum current rating of 4 A per switch, both internal and external earthing facilities are provided.

16. REPORT NO. ITS REPORT REF 02008915.

17. SPECIAL CONDITIONS FOR SAFE USE
None

18. ESSENTIAL HEALTH AND SAFETY REQUIREMENTS
Essential Health and Safety Requirements not addressed by Standards listed are covered by the manufacturers Technical Dossier and identified in ITS Report Ref 02008915.

19. DRAWINGS

Number	Issue	Date	Description
305-000-046	C	09.04.03	General Assembly and parts list
SK 3290	A	14-03-03	Cover
SK 3291	A	19-03-03	Base
305-052	D	09.04.03	Label
KTR 115	-	20-03-03	Technical file
KF-434-03/03	-	03.03	Installation Instructions

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1. SUPPLEMENTARY EC-TYPE EXAMINATION CERTIFICATE
2. **Equipment or Protective System Intended for use in Potentially Explosive Atmospheres Directive 94/9/EC**
3. Supplementary EC-Type Examination Certificate Number: ITS03ATEX31060/1
4. Equipment or Protective System: TYPE ULS UNIVERSAL LIMIT SWITCH BOX
5. Manufacturer: KINETROL LIMITED
6. Address: Trading Estate, Farnham, Surrey, GU9 9NU
7. This supplementary certificate extends EC-Type Examination Certificate Number ITS03ATEX31060 to apply to equipment or protective systems designed and constructed in accordance with the specification set out in the Schedule of the said Certificate but having variations specified in the Schedule attached to this certificate and the documents therein referred to.

Intertek Report Ref 03012354 Issue 1, dated February 2004

This Supplementary Certificate shall be held with the original Certificate

8. The marking of the equipment or protective system shall include the following:-



II 2 GD, EEx ed IIC T6 (Tamb= -20°C to 70°C)

R M Adams
Certification Manager
27 February 2004

Intertek Testing & Certification Limited
Intertek House, Cleeve Road, Leatherhead, Surrey, KT22 7SB
Tel: + 44 (0) 1372 370900 Fax: +44 (0) 1372 370977
<http://www.uk.intertek-etlsemko.com>
Registered No 3272281 Registered Office: 25 Savile Row London W1X 1AA

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Schedule**SUPPLEMENTARY EC-TYPE EXAMINATION CERTIFICATE NUMBER ITS03ATEX31060/1****VARIATION ONE****Description of the Variation to the Equipment or Protective System.**

To permit the following changes:

The Type ULS Universal Limit Switch Box has been further assessed to comply with the requirements of EN 50281-1-1:1998, Electrical apparatus for use in the presence of combustible dust.

The coding has been revised as per item 7 of the Schedule.

Report No.

Intertek Report Ref 03012354 Issue 1, dated February 2004

SPECIAL CONDITIONS FOR SAFE USE

None

Essential Health and Safety Requirements

See original certificate

DRAWINGS

Number	Issue	Date	Description
305-000-046	D	08.12.03	General Assembly and parts list
305-052	E	08.12.03	Label
KTR 115		05.02.04	Technical file
KF-434-12/03	-	12.03	Installation Instructions

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