

Intertek

ETL SEMKO



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: **ITS03ATEX11529**

4. Equipment or Protective System: **ISOLATION VALVE**

5. Manufacturer: **Whittaker Controls Inc**

6. Address: **12838 Saticoy Street, PO Box 3951, North Hollywood, California 91605
USA**

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. 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 02007585WHT5, dated August 2003

9. Compliance with the Essential Health and Safety Requirements has been assured by compliance with:
EN 50014:1997, EN 50018:2000
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, 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, EEx d IIB T4 (Tamb= -20°C to 120°C)

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.etlsemko.com/>

Registered No 3272281 Registered Office: 25 Savile Row London W1X 1AA


R M Adams
Deputy Certification Manager
10 October 2003

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13. **Schedule**
14. EC-TYPE EXAMINATION CERTIFICATE NUMBER ITS03ATEX11529
15. DESCRIPTION OF EQUIPMENT OR PROTECTIVE SYSTEM.

ISOLATION VALVE

Part Number	Electrical Rating
C327845-4	20-28 VDC, 2A
C327845-5	20-28 VDC, 2A
C329305-3	95-140 VDC, 0.43A
C329305-4	95-140 VDC, 0.43A

Each valve consists of a valve and valve actuator, terminal box and position switches rated as follows:

16. REPORT NO. ITS REPORT REF 02007585WHT5.
17. SPECIAL CONDITIONS FOR SAFE USE
None
18. ESSENTIAL HEALTH AND SAFETY REQUIREMENTS

The essential health and safety requirements not covered by reference to the standards identified in Section 9 above.

None

19. DRAWINGS

Number	Rev	Date	Description
C329304	P	09-09-2003	Valve, Isolation 2 inch
C327844	R	08-09-2003	Valve, Isolation 2 Inch
C325970, Shts 1&2	M	24-04-2002	Housing, Actuator 2 Inch
C325771	D	03-04-1996	Plate, Access
C325758	C	17-01-1996	Solenoid Assembly Push or Pull
C325749	D	22-12-1995	Bearing, Journal Flanged
C325748	G	19-06-1997	Cover, Switch
C325741	K	19-12-1997	Cap, Spring
C325739	E	22-12-1995	Indicator, Position
C325757	D	22-12-1995	Pin, Push

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19. DRAWINGS

Number	Issue	Date	Description
C325752	D	22-12-1995	Guide, Pin
C325419	G	13-01-1998	Bushing
C159490	G	09-11-2001	Solenoid, Push or Pull type
C329305	E	16-09-2003	Valve Press ACTG, Pilot
C327845	I	09-09-2003	Valve-Press ACTG, Pilot
C325977	D	22-12-1995	Cover, Solenoid

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