



1. **CERTIFICATE OF CONFORMITY
UNIT VERIFICATION CERTIFICATE**
2. **Equipment or Protective System Intended for use in
Potentially Explosive Atmospheres Directive 94/9/EC**
3. Unit Verification Certificate Number: **ITS03ATEX41002X**
4. Equipment: **STAGING VALVE, Part number C327875-2**
Serial Numbers 0012 to 0013, 0034 to 0054, 0056 to 0057, 0059 to 0084, 0086 to 0094
5. Manufacturer: **Whittaker Controls Inc**
6. Address: **12838 Saticoy Street, PO Box 3951, North Hollywood, California 91605 USA**
7. This equipment 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 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, using the Unit Verification Module as detailed in Annex IX of the Directive 94/9/EC of 23 March 1994

The examination and test results are recorded in file number: ITS reference 02008494
9. Compliance with the Essential Health and Safety Requirements has been assured by compliance with the applicable parts of: EN50021: 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 CERTIFICATE OF CONFORMITY / UNIT VERIFICATION CERTIFICATE relates only to the specified equipment identified in Section 4 above.
12. The marking of the equipment shall include the following:-



II 3 G,
EEx nC II T3, T_{amb} 150°C, duty cycle 30 seconds in any hour

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R M Adams
Deputy Certification Manager
Dated 8 January 2003

13. **Schedule**

14. **UNIT VERIFICATION CERTIFICATE NUMBER ITS03ATEX41002X**

15. **DESCRIPTION OF EQUIPMENT**

THE STAGING VALVE, Part number C327875-2 comprises a dc solenoid operator, which actuates a mechanical valve that controls the gas supply to a gas turbine. Hermetically sealed switch contacts, located in the solenoid housing, sense movement of the armature and can be used to provide positional feedback.

The solenoid housing and valve body are manufactured from stainless steel.

The solenoid is rated at 95-140 V dc

16. **REPORT NUMBER**

ITS file reference 02008494.

17. **SPECIAL CONDITIONS FOR SAFE USE**

Earthing of the valve body must be made by the method of mounting to ensure adequate grounding.

The plug/ socket assembly must be capped off when disconnected for servicing or maintenance to prevent dust and moisture entry

18. **ESSENTIAL HEALTH AND SAFETY REQUIREMENTS (EHSR'S)**

The relevant EHSR's that have not been addressed by the standards listed in this certificate have been identified and assessed in ITS file reference 02008494.

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