

1. **ATEX Conformity Certificate**
2. **Equipment intended for use in potentially explosive atmospheres**
3. **Certificate Number** : ExVeritas 15ATEX0126X **Issue 1**
4. **Equipment** : CHM-xxx Series Geolograph
5. **Manufacturer** : Hohner Automation Ltd
6. **Address** : Units 14-16, Whitegate Industrial Estate, Wrexham, LL13 8UG, UK
7. **This equipment and any acceptable variation thereto are specified in the schedule to this certificate and the documents therein referred to. The examination and test results are recorded in confidential report no: R0713/A/2**
9. **Compliance with the ATEX Essential Health and Safety Requirements, with the exception of those listed in section 18 of the schedule to this certificate has been assured by compliance with:**

EN13463-1:2009, EN13463-5:2011, EN 60079-25:2010
10. **ExVeritas takes no responsibility for the validity of any information or data supplied by the manufacturer on which parts of the ATEX assessment may be based upon.**
11. **The marking of this equipment or protective system shall include the following:**



II 2 G c IIB T4 or T3

Tamb +1°C to +40°C



No. 8613

On behalf of ExVeritas



S Clarke CEng MSc
Certification Manager

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12. **Schedule**

13. **Certificate Number** ExVeritas 15ATEX0126X

14. **Equipment Description**

The CHM-xxx Series Geograph/Air Line retriever (Chameleon) is a data acquisition recorder of the rate of depth of a rotary drill held for mining operations. The equipment is constructed from an aluminium housing which is designed to be welded or bolted securely to the well head for operation. On the outer there is an ATEX approved pneumatic filter and regulator a two pulley "periscope" for guidance of the stainless steel wire which is fed to the wellhead. Internally there is air motor and drum for the wire line which is controlled by a magnetic braking system; along with an encoder for position indication and speed of the wire line.

T Class

Wire Speed	T Class
3 m/s	T3
2.5 m/s	T3
1.8 m/s	T4

15. **Descriptive Documents**

15.1 **Associated Report and Certificate History:**

Report Number	Cert Issue Date	Issue	Comment
R0713/A/2	10 Feb 2016	1	Initial issue of the Prime Certificate

15.2 **Technical File Number** Held in project ExVeritas 0713

16. **Special conditions of Certification**

16.1 Conditions of safe use

- Ensure the Air Regulator (FRL) from impact in final installation if not supplied fitted with optional guard
- The equipment may include some areas of non-conducting materials and may generate an ignition-capable level of electrostatic charges under certain extreme conditions. The user should ensure that the equipment may not come in contact with fast moving laden air/gas or non-conductive fluids (such as high-pressure steam) which might cause a build-up of electrostatic charges on non-conducting surfaces. Steps must also be taken to ensure the equipotential bonding is maintained. Additionally, cleaning of these areas on the equipment should be done only with a damp cloth.

16.2 Conditions of manufacture

- Unique intrinsically safe parameters for the IS system (encoder and wiring) are to be detailed in the supplied installation documentation.

17. **Essential health and safety requirements**

Covered by application of the standards listed in section 9 of this certificate and the assessment conducted in the test report listed in section 15.1 of this certificate.

Certificate 15 ATEX0126X

Issue 1

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