



IECEx Certificate of Conformity

INTERNATIONAL ELECTROTECHNICAL COMMISSION IEC Certification Scheme for Explosive Atmospheres

for rules and details of the IECEx Scheme visit www.iecex.com

Certificate No.:	IECEx CSA 10.0016X	Issue No: 2	Certificate history:
Status:	Current	Page 1 of 4	Issue No. 2 (2012-11-28)
Date of Issue:	2012-11-28		Issue No. 1 (2012-04-16)
			Issue No. 0 (2011-06-21)
Applicant:	Azonix Corporation Building 6, 900 Middlesex Turnpike, Billerica, MA 01821, USA United States of America		
Electrical Apparatus:	Industrial Computer, Model Barracuda 19 BOP		
Optional accessory:			
Type of Protection:	Ex nA		
Marking:	Ex nA IIC T3 Gc IP56 Ta: 0°C to 50°C		

Approved for issue on behalf of the IECEx
Certification Body:

Dorin Stochitoiu, P.Eng.

Position:

Technical Advisor

Signature:
(for printed version)

Date:

1. This certificate and schedule may only be reproduced in full.
2. This certificate is not transferable and remains the property of the issuing body.
3. The Status and authenticity of this certificate may be verified by visiting the [Official IECEx Website](http://www.iecex.com).

Certificate issued by:

CSA International
178 Rexdale Boulevard
Toronto, Ontario M9W 1R3
Canada
and
1707 - 94th Street
Edmonton, AB T6N 1E6
Canada





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Manufacturer: **Azonix Corporation**
Building 6, 900 Middlesex Turnpike, Billerica, MA 01821, USA
United States of America

Additional Manufacturing
location(s):

This certificate is issued as verification that a sample(s), representative of production, was assessed and tested and found to comply with the IEC Standard list below and that the manufacturer's quality system, relating to the Ex products covered by this certificate, was assessed and found to comply with the IECEx Quality system requirements. This certificate is granted subject to the conditions as set out in IECEx Scheme Rules, IECEx 02 and Operational Documents as amended.

STANDARDS:

The electrical apparatus and any acceptable variations to it specified in the schedule of this certificate and the identified documents, was found to comply with the following standards:

IEC 60079-0 : 2007-10 Explosive atmospheres - Part 0: Equipment - General requirements
Edition: 5
IEC 60079-15 : 2010 Explosive atmospheres - Part 15: Equipment protection by type of protection "n"
Edition: 4

*This Certificate **does not** indicate compliance with electrical safety and performance requirements other than those expressly included in the Standards listed above.*

TEST & ASSESSMENT REPORTS:

A sample(s) of the equipment listed has successfully met the examination and test requirements as recorded in

Test Report:

CA/CSA/ExTR09.0010/00 CA/CSA/ExTR09.0010/01 CA/CSA/ExTR09.0010/02
CA/CSA/ExTR09.0010/03

Quality Assessment Report:

GB/SIR/QAR10.0020/00



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Schedule

EQUIPMENT:

Equipment and systems covered by this certificate are as follows:

The Barracuda 19 BOP is an application specific rig-floor computer with integrated features required in blowout preventer surface systems. This workstation has a 19 inch LCD display. Permanently connected.

CONDITIONS OF CERTIFICATION: YES as shown below:

1. External cable connections are to be protected by a suitable mechanical locking device which requires the use of a tool to disengage
2. Refer to instructions manual for cleaning instructions



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DETAILS OF CERTIFICATE CHANGES (for issues 1 and above):

Issue 2 - These changes have no impact on the existing certification. Azonix Corporation wants to replace the current SBC with a new SBC and the auxiliary power supply that have been assessed and approved for the Barracuda-WS product. Internal cables have been adjusted (connectors and length) to fit the new SBC. There are no new components. The Barracuda 19" BOP product line is using the same certified assemblies and cables, from the Barracuda WS, under IECEx TR10.0014/01, and transferring them to the 19" BOP. Original specifications and electrical ratings remain the same.

Issue 1 - There are no new components. The Barracuda 19" BOP product line is using the same certified assemblies and cables, including the addition of the Fibre Cable Gland and IKEY external keyboard, from the Barracuda WS, under IECEx TR10.0014/01, and transferring them to the 19" BOP. Original specifications and electrical ratings remain the same.