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Explosion Prevention Services Rea No: 1999/027771/07

(Pty) Ltd

GOVERNMENT APPROVED TEST LABORATORY

IN TERMS OF ARP 0108: "REGULATORY REQUIREMENTS FOR EXPLOSION PROTECTED APPARATUS"

IA CERTIFICATE

14 Aug 2015 Date Issued: 14 Aug 2018

*Expiry date: Page 1 of 2

Issue: 0

Ex – Type Examination Certificate

Certificate Number: S-XPL/15.1128 X

Tablet PC Equipment: Model / Type: Agile X

Applicant: Bartec Safety (Pty) Ltd

> PO Box 58071 Newville

2114

BARTEC GmbH Manufacturer:

Serial No: All serial numbers imported between issue- and expire date and all serial

numbers covered by a valid report or acceptable product certification mark.

Supplied by Bartec Safety (Pty) Ltd

Identified by Inspection Authority number

S-XPL/15.1128 X

And as described in the Explolabs file number XPL/16655/15.1128 is hereby certified "Explosion Protected Ex ic IIA/IIC T5 Gc, Ex ic IIIB T90 °C Dc IP54", having been examined and inspected in accordance with the relevant requirements of South African Standards.

SANS 60079-0: 2012 Ed 5

Explosive atmospheres Part 0: Equipment — General requirements IEC 60079-0: 2011 Ed 6

SANS 60079-11: 2012 Ed 4

Explosive atmospheres Part 11: Equipment protection by intrinsic safety "i" IEC 60079-11: 2011 Ed 6

Risk of ignition provided:

Protection afforded	Equipment Protection Level (EPL) Group	Performance of protection	Conditions of operation	T class or Max Surface Temp (℃)
Enhanced	Gc Group II	Suitable for normal operation	Equipment remains functioning in zone 2	T5 (100℃)
Enhanced	Dc Group III	Suitable for normal operation	Equipment remains functioning in zone 22	T90 <i>°</i> C



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ANNEX TO CERTIFICATE NO S-XPL/15.1128 X

GENERAL

The Agile X (B7-A23*-*) are tablet computers. Power is provided by a self-contained, rechargeable lithium-polymer battery. The device is not intended to be charged in a hazardous location. Optional accessory (Bartec Nr.):

B7-A2Z0-0028, B7-A2Z0-0029, B7-A2Z0-0031, B7-A2Z0-0032, 03-9849-0130, 03-9849-0131

2. INSTALLATION INSTRUCTIONS

It is the manufacturer's responsibility to supply installation instructions with each unit offered for sale as required by IEC/SANS 60079-0 Clause 30.

SPECIAL CONDITIONS FOR SAFE USE (denoted by X after certificate number) Maximum ambient temperature range: -20 °C to +50 °C.

External connectors shall never be used in hazardous areas. The battery shall never be removed, changed or charged in hazardous areas. The RFID module shall never be mounted or removed in hazardous areas. The flash (LED) shall never be used as a permanent light in hazardous areas.

The apparatus shall be protected against mechanical impact, excessive UV-light and strong charge generating processes.

In combination with Bartec accessory 03-9849-0130 (hand strap) the device is only suited for gas group IIA.

Based on the following documentation: IECEx EPS 15.0010X Issue No 0

CONDITIONS OF CERTIFICATION

All production units must be covered by a QAN (Quality Assurance Notification), Product Mark Scheme or batch evaluation.

MARKING

The following (or similar) information have to be clearly and permanently marked on all units:

Supplier : Bartec Safety (Pty) Ltd : BARTEC GmbH Manufacturer

Equipment : Tablet PC

Model/Type : Agile X Serial No.

: Ex ic IIA/IIC T5 Gc, Ex ic IIIB T90 ℃ Dc IP54 Ex Rating

IA Certificate No : S-XPL/15.1128 X

This certification indicates compliance with R10.1 of the Mines Health and Safety Act and/or EMR 9(2) of the Occupational Health and Safety Act. provided that the apparatus is used as relevant in accordance with:

SANS 10086 and IEC/SANS 61241-14 requirements as applicable;

Any conditions mentioned in the above report: Any relevant requirements and codes of practice enforced in terms of the Mine Health and Safety Act or Occupational Health and Safety Act; and

Any restrictions and conditions enforced by the Chief Inspector of Mines or the Principal Inspector or the Chief Inspector: Occupational Health and Safety.

A revision certificate replaces all previous version of the certificate.

- Only covers equipment Imported between the "Issued" and "Expire" dates.

If and when your QAN (Quality Assurance Notification) Certificate for your equipment manufacturer expires during the valid period of the IA Certification (issued for your equipment) and a new certificate is not submitted the existing IA Certification will then be cancelled. It is thus the client's responsibility to always submit the updated and valid QAN certificate(s) to Explolabs (Pty) Ltd

D Young **Testing Officer**

EXPLOLABS EXPLOSION PREVENTION SERVICES

This report/certificate shall not be reproduced except in full without the written approval of the company Explolabs (Pty) Ltd shall not be liable for any losses or damages sustained on account of any failure or omission to properly perform our duties in terms of any contract undertaken by us. This disclaimer is immutable and automatically incorporated in any contract undertaken by us; notwithstanding anything to the contrary, save for the express written waiver of our managing director. By marking the equipment in accordance with the documentation/standard, the manufacturer attests on his own responsibility that the equipment has been constructed in accordance with the applicable requirements of the relevant standards and that the routine verifications and tests have been successfully completed and that the product complies with the documentation and standard(s). The contents of electronic reports/certificates cannot be guaranteed. Original certification documents will be kept on file at Explolabs (Pty) Ltd

> DOCUMENT No: XPL0213 RELEASE DATE: 06/08/2015