

GOVERNMENT APPROVED TEST LABORATORY
 IN TERMS OF ARP 0108: "REGULATORY REQUIREMENTS FOR EXPLOSION PROTECTED APPARATUS"

IA CERTIFICATE

Date Issued: **14 Aug 2015**
 *Expiry date: **14 Aug 2018**
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Issue: 0

Ex – Type Examination Certificate

Certificate Number: **S-XPL/15.1128 X**
 Equipment: **Tablet PC**
 Model / Type: **Agile X**
 Applicant: **Bartec Safety (Pty) Ltd**
PO Box 58071
Newville
2114

Manufacturer: **BARTEC GmbH**
 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)	Performance of protection	Conditions of operation	T class or Max Surface Temp (°C)
	Group			
Enhanced	Gc Group II	Suitable for normal operation	Equipment remains functioning in zone 2	T5 (100°C)
Enhanced	Dc Group III	Suitable for normal operation	Equipment remains functioning in zone 22	T90°C

