



[1] **TYPE EXAMINATION CERTIFICATE**

[2] for electrical equipment of Equipment Group II, equipment Category 3

[3] Type Examination Certificate Number: TUVAM-10-ATEX-06-002-004/1

[4] Equipment: RLXIB-IH2N-W, RLXIB-IH2N and RLXIB-IHN-W wireless radio devices.

[5] Manufacturer: ProSoft Technology, Inc.

[6] Address: 5201 Truxton Ave., 3rd Floor  
Bakersfield, CA 93309 USA

[7] The design of the equipment mentioned under [4] and any acceptable variations thereto are specified in the schedule to this Type Examination Certificate.

[8] TÜV SÜD America Inc. certifies that the equipment mentioned under [4] has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of equipment intended for use in potentially explosive atmospheres given in Annex II to the Directive 94/9/EC.


The test results are recorded in the TUV SUD America test report(s) DS1003087-101.

[9] Compliance with the Essential Health and Safety Requirements has been assured by compliance with EN 60079-0:2006 and EN 60079-15:2005.

[10] If the sign “X” is placed after the certificate number, it indicates that the equipment is subject to special conditions for safe use specified under [17] in the schedule to this Type Examination Certificate.

[11] This Type Examination Certificate relates only to the design and construction of the specified equipment. If applicable, further requirements of this Directive apply to the manufacture and supply of this equipment.

[12] The marking of the equipment mentioned under [4] shall include the following:

 II 3 G Ex nA T5  
-40 °C ≤ T<sub>a</sub> ≤ +75 °C

TÜV SÜD America Inc.  
700 Bee Caves Road, Suite 300  
Austin, TX 78746

By Order

Gregory Salicki  
Senior ATEX Engineer

-Stamp-

Austin, TX, 14 June 2010  
Revision 1 – 22 June 2010

Certificates without signature and stamp are not valid. Certificates may only be duplicated completely and unchanged.



- [13] **Schedule**
- [14] **to the TYPE EXAMINATION CERTIFICATE: TUVAM-10-ATEX-06-002-004/1**
- [15] Description of equipment
- Wireless radio devices intended for industrial environments. Devices are DC powered and use a variety of communications protocols. See individual reports for further descriptions.
- [16] Test report
- The proof of the explosion protection is explained in detail in the Test Report(s) DS1003087-101. The test documents are part of the test report and are listed there.
- Summary of the test results
- The wireless radio device equipment fulfills the requirements of explosion protection for Equipment Group II and Category 3 G in the type of protection non-sparking and/or energy limited apparatus for gases of Explosion Group II.
- [17] Special Conditions for safe use (no X mark required)
- Product is intended to be installed in an external enclosure that provides a minimum ingress protection, as described in Section 6.6 of EN/IEC 60079-15, unless the device enclosure inclusively meets these requirements.
- The ambient temperature range is:  $-40\text{ °C} \leq T_a \leq +75\text{ °C}$
- [18] Essential Health and Safety Requirements
- Confirmed by compliance with standards (see [9])

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