



TÜV SÜD Industrie Service GmbH



Industrie Service

[1] **TYPE EXAMINATION CERTIFICATE**

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

[3] Type Examination Certificate Number: TUVAM-11-ATEX-03-002-009

[4] Equipment: Series 6000WA Communications Modules

[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 original Type Certificate was under Demko 04ATEX0428008U.

[9] Compliance with the Essential Health and Safety Requirements has been assured by compliance with EN 60079-0:2009 and EN 60079-15:2010.

[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 II T4
-20 °C ≤ T_a ≤ +50 °C

TÜV SÜD America Inc.
3101 Bee Caves Road, Suite 301
Austin, TX 78746

By Order

Gregory Salicki
Senior ATEX Engineer

-Stamp-

Austin, TX, 19 Mar 2011

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



TÜV SÜD Industrie Service GmbH

Industrie Service

- [13] **Schedule**
- [14] **to the TYPE EXAMINATION CERTIFICATE: TUVAM-11-ATEX-03-002-009**
- [15] Description of equipment

Industrial communications devices intended for industrial environments. Devices are DC powered and use a variety of communications protocols. See individual model numbers further descriptions.

Product ID Number	Product Description
6101-WA	Serial Port Interfaces – 2 Active Ports
6102-WA	Serial Port Interfaces – 4 Active Ports
6104-WA	Profibus Master w/ Serial Port Interface
6105-WA	Serial Port w/ Profibus Slave Adapter
6106-WA	Honeywell DE Master w/ Serial Port Interface
6107-WA	HART Multidrop (4 channel) w/ Serial Port Interface
6127-WA	HART Multidrop (8 channel) w/ Serial Port Interface
6201-WA	Serial Port w/ Ethernet Interface
6202-WA	Serial Ports (4 active ports) w/ Ethernet Interface
6204-WA	Profibus Master w/ Ethernet Interface
6205-WA	Profibus Slave w/ Ethernet Interface
6206-WA	Honeywell DE Master w/ Ethernet Interface
6207-WA	HART Multidrop (4 channel) w/ Ethernet Interface
6210-WA	Remote I/O Adapter w/ Ethernet Interface
6227-WA	HART Multidrop (8 channel)
6301-WA	Serial Port w/ Modbus Plus Interface
6302-WA	Serial Ports (4 active ports) w/ Modbus Plus Interface
6303-WA	Ethernet w/ Modbus Plus Interface
6304-WA	Profibus Master w/ Modbus Plus Interface
6305-WA	Profibus Slave w/ Modbus Plus Interface
6306-WA	Honeywell DE Master w/ Modbus Plus Interface
6307-WA	HART Multidrop (4 channel) w/ Modbus Plus Interface
6310-WA	Remote I/O Adapter w/ Modbus Plus Interface
6502-WA	Serial Port (4 active ports) w/ Profibus Slave Adapter
6506-WA	Honeywell DE Master w/ Profibus Slave Adapter
6507-WA	HART Multidrop (4 channel) w/ Profibus Slave Adapter
6601-WA	Serial Port w/ Remote I/O Adapter Interface
6602-WA	Serial Ports (4 active ports) w/ Remote I/O Adapter Interface
6604-WA	Profibus Master w/ Remote I/O Adapter Interface
6605-WA	Profibus Slave w/ Remote I/O Adapter Interface
6606-WA	Honeywell DE Master w/ Remote I/O Adapter Interface
6607-WA	HART Multidrop (4 channel) w/ Remote I/O Adapter Interface



[16] Test report

The proof of the explosion protection is explained in detail in the Test Report(s) 04NK28008. The test documents are part of the test report and are listed there.

Summary of the test results

The industrial computer 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: $-20\text{ °C} \leq T_a \leq +50\text{ °C}$

[18] Essential Health and Safety Requirements

Confirmed by compliance with standards (see [9])

By Order

Gregory Salicki

Senior ATEX Engineer

Austin, TX 19 Mar 2011