

(1) **EC-TYPE EXAMINATION CERTIFICATE**

(2) **Equipment and protective systems intended for use in potentially explosive atmospheres - Directive 94/9/EC**

(3) EC-Type Examination Certificate Number: KEMA 06ATEX0118 X

(4) Equipment: **Stopping plug Model EXSP**

(5) Manufacturer: **Shimada Electric Co., Ltd**

(6) Address: **2-29-6, Nakaikegami, Ohta-ku, Tokyo 146-0081, Japan**

(7) This equipment and any acceptable variation thereto is specified in the schedule to this certificate and the documents therein referred to.

(8) KEMA Quality B.V., notified body number 0344 in accordance with Article 9 of the Council Directive 94/9/EC of 23 March 1994, certifies that this equipment has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of equipment and protective systems intended for use in potentially explosive atmospheres given in Annex II to the directive.

The examination and test results are recorded in confidential test report no. 2091366.

(9) Compliance with the Essential Health and Safety Requirements has been assured by compliance with:

EN 60079-0 : 2004  
IEC 61241-0 : 2004

EN 60079-1 : 2004  
EN 61241-1 : 2004

EN 60079-7 : 2003

(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 in the schedule to this certificate.

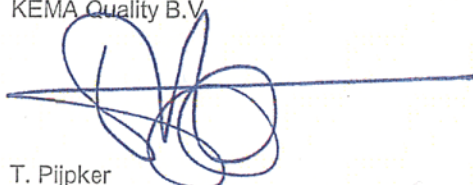
(11) This EC-Type Examination Certificate relates only to the design, examination and tests of the specified equipment according to the Directive 94/9/EC. Further requirements of the directive apply to the manufacturing process and supply of this equipment. These are not covered by this certificate.

(12) The marking of the equipment shall include the following:



II 2 GD Ex d IIC  
Ex e II  
IP 66 / IP 67  
tD A21

Arnhem, 22 August 2006  
KEMA Quality B.V.



T. Pijpker  
Certification Manager



(13) **SCHEDULE**

(14) **to EC-Type Examination Certificate KEMA 06ATEX0118 X**

(15) **Description**

The Stopping Plug, Type EXSP, made of aluminium, stainless steel or brass, serves as a means to close threaded holes in housings in the type of protection flameproof enclosure "d" or increased safety "e".

Ambient temperature range: -40 °C ... +85 °C with NBR sealing ring  
-50 °C ... +85 °C with Silicone sealing ring

The Stopping Plug provides a degree of ingress protection of IP66 / IP67 in accordance with EN 60529.

**Installation instructions**

None.

**Routine tests**

None.

(16) **Test Report**

KEMA No. 2091366.

(17) **Special conditions for safe use**

The ambient temperature range is as shown above in description (15).

(18) **Essential Health and Safety Requirements**

Assured by compliance with the standards listed at (9).

(19) **Test documentation**

As listed in Test Report No. 2091366.