

[1] EC-TYPE EXAMINATION CERTIFICATE

[2] Equipment or Protected System Intended for use
in Potentially explosive atmospheres
Directive 94/9/EC

[3] EC-Type Examination Certificate Number: **Nemko 02ATEX502X** Issue No.: **2**

[4] Equipment or Protective System: **Stopping plug**
[5] Applicant/ Manufacturer: **OSCG Co., Ltd.**
[6] Address: **#416-2, Samrak-Dong,
Sasang-Gu, Pusan
Korea**

[7] This equipment or protective system and any acceptable variation thereto is specified in the schedule to this certificate and the documents therein referred to.

[8] Nemko AS, notified body number 0470 in accordance with Article 9 of Council Directive 94/9/EC of 23 March 1994, certifies that this equipment or protective system 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 report no. 175669

[9] Compliance with the Essential Health and Safety Requirements has been assured by compliance with:
EN 60079-0: 2006 / IEC 60079-0: 2004, EN 60079-1:2004 / IEC 60079-1: 2003,
EN 60079-7 :2007 / IEC 60079-7 :2006, EN 61241-0: 2006 / IEC61241-0: 2004,
EN 61241-1: 2004 / IEC61241-1: 2004

[10] If the sign "X" is placed after the certificate number, it indicates that the equipment or protective system 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 or protective system in accordance to the directive 94/9/EC.
Further requirements of the Directive apply to the manufacturing process and supply of this equipment or protective system. These are not covered by this certificate.

[12] The marking of the equipment or protective system shall include the following:

	II 2G	Ex d IIC
		Ex e II
	II 2D	Ex tD A21 IP66/67

Oslo, 2011-06-23

This certificate replaces version dated 2011-05-25. Technical data and certificate number corrected.

Aste Uenstad

p. p. Rolf Hoel
Certification Manager, Ex-products

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[13] Schedule

[14] EC-TYPE EXAMINATION CERTIFICATE No **Nemko 02ATEX502X Issue 2**

[15] Description of Equipment or Protective System

This certificate covers a range of stopping plugs of brass or stainless steel.

Type Designations / Technical data

Type	Entry size (M)	Entry size (NPT)	Entry size (PF)
OSSP-16	M16x1,5		
OSSP-20	M20x1,5	1/2"	1/2"
OSSP-25	M25x1,5	3/4"	3/4"
OSSP-32	M32x1,5	1"	1"
OSSP-40	M40x1,5	1-1/4"	1-1/4"
OSSP-50	M50x1,5	1-1/2"	1-1/2"
OSSP-63	M63x1,5	2"	2"
OSSP-75	M75x1,5 or M75x2,0	2-1/2"	2-1/2"
OSSP-90	M90x1,5 or M90x2,0	3"	3"
OSSP-100	M100x1,5 or M100x2,0	3-1/2"	3-1/2"

Ingress Protection Code

IP66/67 according to EN 60529.

[16] Report No. 175669

Certificate History and Associated Nemko Reports

Issue	Date	Report	Description
0	2003-08-25	11049	Prime Certificate released
1	2009-11-17	136640	New design and new thread types/sizes
2	2010-05-25	175669	New standards. IP66 included

Descriptive Documents

Name/Number	Rev.	Date	Title/Description	Sheets
OSSP-01	1	2011-05-25	STOPPING PLUG(ROUND)	1
OSSP-02	1	2011-05-25	STOPPING PLUG(ROUND)	1
OSSP-03	1	2011-05-25	STOPPING PLUG(ROUND)	1
OSSP-M-01	1	2011-05-25	STOPPING PLUG(ROUND)	1
OSSP-M-02	1	2011-05-25	STOPPING PLUG(ROUND)	1
OSSP-M-03	1	2011-05-25	STOPPING PLUG(ROUND)	1
OSSP-N-01	1	2011-05-25	STOPPING PLUG(ROUND)	1
OSSP-N-02	1	2011-05-25	STOPPING PLUG(ROUND)	1
OSSP-N-03	1	2011-05-25	STOPPING PLUG(ROUND)	1
OSSP-H-01	1	2011-05-25	STOPPING PLUG(HEXAGON)	1
OSSP-H-02	1	2011-05-25	STOPPING PLUG(HEXAGON)	1
OSSP-H-03	1	2011-05-25	STOPPING PLUG(HEXAGON)	1
OSSP-H-M-01	1	2011-05-25	STOPPING PLUG(HEXAGON)	1
OSSP-H-M-02	1	2011-05-25	STOPPING PLUG(HEXAGON)	1
OSSP-H-M-03	1	2011-05-25	STOPPING PLUG(HEXAGON)	1
OSSP-H-N-01	1	2011-05-25	STOPPING PLUG(HEXAGON)	1
OSSP-H-N-02	1	2011-05-25	STOPPING PLUG(HEXAGON)	1
OSSP-H-N-03	1	2011-05-25	STOPPING PLUG(HEXAGON)	1

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[17] Special Conditions for Safe Use

1. The gasket is suitable for use within a service temperature range of -20°C to 110 °C.
2. The entry thread should be suitably sealed in order to maintain the IP rating.

[18] Essential Health and Safety Requirements

See item 9

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