

# 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 12ATEX1207X** Issue 2

[4] Equipment or Protective System: **Junction box**

[5] Applicant/ Manufacturer: **DNH AS**

[6] Address: **Gruveveien 2-4  
NO-3770 Kragerø  
NORWAY**

[7] This equipment or protective system and any acceptable variation thereto are 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. 232921

[9] Compliance with the Essential Health and Safety Requirements has been assured by compliance with:

**CENELEC EN 60079-0: 2009, CENELEC EN 60079-7: 2007**

[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 2 G Ex e IIC T6 Gb Ta : -50°C ≤ Ta ≤ + 50°C**

Oslo, 2014-05-22

**Asle Kaastad**  
Certification Manager, Ex-products

*This certificate may only be reproduced in its entirety and without any change, schedule included.*

**[13] Schedule****[14] EC-TYPE EXAMINATION CERTIFICATE No. Nemko 12ATEX1207X Issue 2****[15] Description of Equipment or Protective System**

This certificate of conformity covers a junction box with ATEX certified "e" terminals referred in the part list. This junction box must only be used with appropriate cable glands and blind plugs referred in the part list with respect of ingress protection code IP67 and temperature.

**Type Designation:**

JBP-120EExeN

**Technical Data :**0,5mm<sup>2</sup>/5A/max.275V1,5mm<sup>2</sup>/10A/max.275V2,5mm<sup>2</sup>/16A/max.275V**Ingress Protection Code**

IP 67 according to EN/IEC 60529

**[16] Report No. 232921****Descriptive Documents**

Name/Title	Drawing No.	Rev.	Date	Sheets
JBP-120 EExeN	2505	-	Feb. 2013	1
EX-Stykkliste	2505	-	03-2012	1
Manual	JBP-120EExeN	-	15.08.2012	1

**Certificate History and Associated Nemko Reports**

Issue	Date	Report	Description
0	2012-11-09	209354	Prime Certificate released.
1	2013-03-20	232921	Revised document due to optional 0-8 holes.
2	2014-05-22	232921	Certificate number on page 2 corrected.

**Routine test**

None. Un-wired junction box with ATEX/IECEx certified terminals.

**[17] Special Conditions for Safe Use**

1. The junction box is only suitable for mounting in areas where there is low risk of mechanical danger. Ref. clause 26.4.2 of EN 60079-0

**[18] Essential Health and Safety Requirements**

See item 9

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