



IECEX Certificate of Conformity

INTERNATIONAL ELECTROTECHNICAL COMMISSION IEC Certification Scheme for Explosive Atmospheres

for rules and details of the IECEx Scheme visit www.iecex.com

Certificate No.: IECEx NEM 12.0012X

Issue No: 1

Certificate history:

Issue No. 1 (2013-03-20)

Issue No. 0 (2012-11-21)

Status: **Current**

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Date of Issue: **2013-03-20**

Applicant: **DNH AS**
Gruvevn. 2-4, 3770 Kragerø
Norway

Equipment: **Junction Box**

Optional accessory:

Type of Protection: **Increased safety "e"**

Marking: Ex e IIC T6 Gb Ta = -50°C to +50°C

*Approved for issue on behalf of the IECEx
Certification Body:*

Asle Kaastad

Position:

Certification Manager, Ex-products

*Signature:
(for printed version)*

Date:

1. This certificate and schedule may only be reproduced in full.
2. This certificate is not transferable and remains the property of the issuing body.
3. The Status and authenticity of this certificate may be verified by visiting the [Official IECEx Website](http://www.iecex.com).

Certificate issued by:

NEMKO
Gaustadalleen 30
Oslo N-0314
Norway





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Manufacturer: **DNH AS**
Gruvevn. 2-4, 3770 Kragerø
Norway

Additional Manufacturing location(s):

This certificate is issued as verification that a sample(s), representative of production, was assessed and tested and found to comply with the IEC Standard list below and that the manufacturer's quality system, relating to the Ex products covered by this certificate, was assessed and found to comply with the IECEx Quality system requirements. This certificate is granted subject to the conditions as set out in IECEx Scheme Rules, IECEx 02 and Operational Documents as amended.

STANDARDS:

The apparatus and any acceptable variations to it specified in the schedule of this certificate and the identified documents, was found to comply with the following standards:

IEC 60079-0 : 2007-10 Explosive atmospheres - Part 0: Equipment - General requirements

Edition:5

IEC 60079-7 : 2006-07 Explosive atmospheres - Part 7: Equipment protection by increased safety "e"

Edition:4

*This Certificate **does not** indicate compliance with electrical safety and performance requirements other than those expressly included in the Standards listed above.*

TEST & ASSESSMENT REPORTS:

A sample(s) of the equipment listed has successfully met the examination and test requirements as recorded in

Test Report:

[NO/NEM/ExTR12.0015/00](#)

[NO/NEM/ExTR12.0015/01](#)

Quality Assessment Report:

[NO/NEM/QAR08.0003/03](#)



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Schedule

EQUIPMENT:

Equipment and systems covered by this certificate are as follows:

This certificate of conformity cover the Junction box with modelname JBP-120EExeN that include IECEx certified "e" terminals refered in the part list. This junction box must only be used with appropriate cable glands and blind plugs refered in the part list with respect of ingress protection code IP67 and temperature.

SPECIFIC CONDITIONS OF USE: YES as shown below:

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



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DETAILS OF CERTIFICATE CHANGES (for issues 1 and above):

Issue 1: Revised schedule drawing number 2505 due to of optional 0-8 holes.