



IECEx Certificate of Conformity

INTERNATIONAL ELECTROTECHNICAL COMMISSION IEC Certification System for Explosive Atmospheres

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

Certificate No.:	IECEx DNV 24.0006X	Page 1 of 3	Certificate history:
Status:	Current	Issue No: 0	
Date of Issue:	2024-12-20		
Applicant:	DNH AS, Den Norske Høytalerfabrikk AS Gruveveien 4 N-3770 Kragerø NORWAY Norway		
Equipment:	Junction Box		
Optional accessory:			
Type of Protection:	Ex eb		
Marking:	Ex eb IIC T6 Gb Ta: -50°C ≤ Ta ≤ + 50°C		

Approved for issue on behalf of the IECEx
Certification Body:

Bjørn Spongsveen

Position:

Certification Manager

Signature:
(for printed version)

Date:
(for printed version)

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 www.iecex.com or use of this QR Code.



Certificate issued by:

DNV Product Assurance AS
Veritasveien 1
1363 Høvik
Norway





IECEx Certificate of Conformity

Certificate No.: **IECEx DNV 24.0006X**

Page 2 of 3

Date of issue: 2024-12-20

Issue No: 0

Manufacturer: **DNH AS, Den Norske Høytalerfabrikk AS**
Gruveveien 4
N-3770 Kragerø
NORWAY
Norway

Manufacturing
locations:

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 equipment 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 60079-0:2017 Explosive atmospheres - Part 0: Equipment - General requirements
Edition:7.0

IEC 60079-7:2017 Explosive atmospheres - Part 7: Equipment protection by increased safety "e"
Edition:5.1

This Certificate **does not** indicate compliance with 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/DNV/ExTR24.0007/00

Quality Assessment Report:

NO/NEM/QAR08.0003/13



IECEx Certificate of Conformity

Certificate No.: **IECEx DNV 24.0006X**

Page 3 of 3

Date of issue: 2024-12-20

Issue No: 0

EQUIPMENT:

Equipment and systems covered by this Certificate are as follows:

This certificate of conformity covers a junction box with ATEX certified "e" terminals referred in the part list. The lid screws for the termination chamber should be fastened with a torque of approximately 1Nm to ensure the IP-rating. This junction box must only be used with appropriate cable glands and blind plugs with respect of ingress protection code IP67 and temperature.

Type designation

JBP-120EExeN

Electrical Data

0,5mm²/5A/max.275V

1,5mm²/10A/max.275V

2,5mm²-6mm² /16A/max.275V

Degrees of protection (IP Code)

IP 67 according to EN/IEC 60529

Ambient temperature:

-50°C to +50°C

Routine tests

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

List of certified equipments in the junction box:

Equipment	Manufacturer	Certificate No	Marking
Terminals MK3/MK6/BK series	Weidmuller Interface GmbH & Co.KG	IECEx TUR 18.0019U	Ex eb IIC Gb
Terminals SAK 2.5 Series	Weidmuller Interface GmbH & Co.KG	IECEx TUR 18.0017U	Ex eb IIC Gb
Feedthrough terminal block	WAGO Kontakttechnik GmbH & Co.KG	IECEx PTB 04.0003U	Ex eb IIC Gb

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 EN 60079-0