



CERTIFICATE FOR CHINA COMPULSORY PRODUCT CERTIFICATION

No.: 2020312310000240

Applicant	DNH AS
Address	Gruveveien 2-4, 3770 Kragerø ,Norway
Manufacturer	DNH AS
Address	Gruveveien 2-4, 3770 Kragerø ,Norway
Production Factory	DNH AS
Production Address	Gruveveien 2-4, 3770 Kragerø ,Norway
Product	Loudspeaker
Model/Type	DSP-25EExmN(T), DSP-25EExmNC(T), DSP-25EExmNMF(T), DSP-25EExmMN(T)
Ex marking	Ex db eb mb IIB+H ₂ T5 Gb, Ex db eb mb IIC T5 Gb
Reference Standards	GB/T 3836.1-2021, GB/T 3836.2-2021, GB/T 3836.3-2021, GB/T 3836.9-2021

Certification mode Type Test + Initial Factory Inspection + Post-Certification Surveillance

The product(s) is verified and certified according to CNCA-C23-01: 2019 *China Compulsory Certification Implementation Rule on Explosion Protected Electrical Product* and CNEC-C2301-2019 *Guideline of China Compulsory Certification Implementation Rule on Explosion Protected Electrical Product*.

See Annex for the detailed product information (2 pages)

Initial issue date: 2020-11-28

Issued date: 2023-03-17

Valid to: 2025-11-27

The validity of this certificate is maintained through the regular supervision of the issuing authority during the validity period.

Where any discrepancy arises between the English translation and the original Chinese version, the Chinese version shall prevail.

Director:



Nanyang Explosion Protected Electrical
Apparatus Research Institute Co.,Ltd.



<http://www.ccc-cnex.com>
ccc.china-ex.com

Add: No. 20, North Zhongjing Road, Nanyang, Henan, P. R. China P.C.: 473008
Tel: 0377-63239734 Email: ccc@cn-ex.com

CN 0001746



CERTIFICATE FOR CHINA COMPULSORY PRODUCT CERTIFICATION (Annex)

No.: 2020312310000240

Page 1 of 2

Product information:

1. This certificate covers the following models:

- DSP-25EExmN(T), DSP-25EExmNC(T), DSP-25EExmNMF(T), DSP-25EExmMN(T)

T in the designation indicates design with transformer. C indicates that Cabelec plastic is used for enclosure.

Voltage: 100V, Current: 250mA, Power: 25W, Ingress Protection Code: IP66

Variants:

With encapsulated e-chamber and permanent cable DSP-25EExmNMF(T).

With moulded monitoring card DSP-25EExmMN(T).

With alternative plastic enclosure the ambient temperature is: $-20^{\circ}\text{C} \leq T_a \leq +40^{\circ}\text{C}$

Ex marking:

DSP-25EExmN(T), DSP-25EExmNMF(T), DSP-25EExmMN(T):

Ex db eb mb IIB+H₂ T5 Gb, Ex db eb mb IIC T5 Gb $-50^{\circ}\text{C} \leq T_a \leq +55^{\circ}\text{C}$

DSP-25EExmNC(T):

Ex db eb mb IIB+H₂ T5 Gb, Ex db eb mb IIC T5 Gb $-20^{\circ}\text{C} \leq T_a \leq +40^{\circ}\text{C}$

- Producers should organize production in accordance with the technical documents approved by the certification body.

2. Specific conditions of safety use:

- The Loudspeaker shall only be installed in areas where there is a low risk of impact.

- When the bracket of the loudspeaker is mounted onto the construction, the bracket must be connected to earth potential through the construction.

Issued date: 2023-03-17

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No.: 2020312310000240

Page 2 of 2

- Before application, CCC certified cable gland that suitable for the conditions of use and/or stopping plug shall be applied, and correctly installed.

- See instruction for other information.

3. Certificate related report(s):

- Type test report: CQST2008C206, CQST2008C206/01

- Factory inspection report: CN2020Q010152

4. Certificate change information:

- 1st change on March17, 2023: Updated the standards for certification.

Issued date: 2023-03-17

Director:



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