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# TYPE EXAMINATION CERTIFICATE

[2] Directive 2014/34/EU of the European Parliament and of the Council of 26 February 2014

[3] Type Examination Certificate Number: **DNV 25 ATEX 51852X** **Issue 0**

[4] Product: **HP-20EExIIN(T)**

[5] Manufacturer: **DNH A/S Den Norske  
Høytalerfabrikk A/S**

[6] Address: **Gruveveien 2-4  
3770 Kragerø  
Norway**

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

[8] DNV Product Assurance AS certifies that this product has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of products intended for use in potentially explosive atmospheres given in Annex II to Directive 2014/34/EU of the European Parliament and of the Council, dated 26 February 2014.

The examination and test results are recorded in confidential reports listed in item 16.


[9] Compliance with the Essential Health and Safety Requirements has been assured by compliance with:  
**EN IEC 60079-0:2018, EN 60079-7:2015, EN IEC 60079-7:2015/A1:2018 and EN 60079-31:2014**

Where additional criteria beyond those given here have been used, they are listed at item 18 in the Schedule.

[10] If the sign "X" is placed after the certificate number, it indicates that the product is subject to the "Specific Conditions of Use" listed under item 17 of this certificate.

[11] This TYPE EXAMINATION CERTIFICATE relates only to the technical design of the specified equipment and not to specific items of equipment subsequently manufactured

[12] The marking of the product shall include the following:

 **II 3 G Ex ec IIC T3 Gc**  
**II 3 D Ex tc IIIC T80°C Dc**

Date of issue:  
2026-05-28

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Ståle Sandstad  
For DNV Product Assurance AS  
The Certificate has been digitally signed.



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**Schedule**

[14] **Type Examination Certificate No:** DNV 25 ATEX 51852X Issue 0

[15] **Description of Product**

This certificate covers a loudspeaker intended for use in Zone 2 and Zone 22. HP-20EExIIN(T) is made with a dissipative plastic frame and can be installed with a plastic or stainless-steel mounting bracket.

**Type designation**

HP-20EExIIN(T) covers variants:  
HP-20EExIIN (without transformer)  
HP-20EExIINT (with transformer)

**Electrical Data**

Power, max.: 20W  
Voltage, max.: 100V  
Freq. range: 250 - 20000Hz

**Degrees of protection (IP Code)**

IP66

**Ambient temperature:**

-20°C to +50°C

**Routine tests**

Dielectric strength test according to clause 7.1 of EN 60079-7: 2015.

[16] **Report No.:** 2026-3072  
**Project No.:** PRJN-896759

[17] **Specific Conditions of Use**

1. The loudspeaker should only be installed in areas where there is a low risk of impact.

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

Met by compliance with the requirements mentioned in item 9.

**[19] Drawings and documents**

Number	Title	Rev.	Date
2156	HP-20EExIIN(T)	1	2026-05-11
2156-A3	EX-stykkliste	1	2025-10-21

**[20] Certificate History**

Issue	Description	Issue date	Report no.
0	Original issue	2026-05-28	2026-3072

Compliance of the product with the applicable safety requirements of the relevant industrial standards has not been verified and is not covered by this certificate.

END OF CERTIFICATE

