



Certificate No:
TAE00004N1

TYPE APPROVAL CERTIFICATE

This is to certify:

That the Cable Trunk

with type designation(s)
BA6, BA7, BA7A, DNG, HA7, HNG-V0, LKG

Issued to
Tehalit GmbH
Heltersberg, Germany

is found to comply with
DNV rules for classification – Ships, offshore units, and high speed and light craft

Application :

Product(s) approved by this certificate is/are accepted for installation on all vessels classed by DNV.

Issued at **Høvik** on **2023-02-21**

for **DNV**

This Certificate is valid until **2028-02-20**.

DNV local unit: **Augsburg**

Approval Engineer: **Carsten Hunsalz**

Frederik Tore Elter
Head of Section

This Certificate is subject to terms and conditions overleaf. Any significant change in design or construction may render this Certificate invalid. The validity date relates to the Type Approval Certificate and not to the approval of equipment/systems installed.

LEGAL DISCLAIMER: Unless otherwise stated in the applicable contract with the holder of this document, or following from mandatory law, the liability of DNV AS, its parent companies and their subsidiaries as well as their officers, directors and employees ("DNV") arising from or in connection with the services rendered for the purpose of the issuance of this document or reliance thereon, whether in contract or in tort (including negligence), shall be limited to direct losses and under any circumstance be limited to 300,000 USD.



Product description

Slotted cable trunking system intended for installation in cabinets

Type: BA6, BA7, BA7A, DNG, HA7, HNG-V0, LKG

Material: PVC BA6, BA7, BA7A, DNG, LKG
PC/ABS HA7, HNG-V0

Temperature range: -25°C to +60°C BA6, BA7, BA7A, DNG, LKG
-5°C to +90°C HA7
-25°C to +90°C HNG-V0

Dimension height x width in mm (standard length is 2000 mm) and Accessories:

BA6 18x15, 21x32, 33x20, 33x25, 33x47, 43x20, 43x31, 43x47, 43x67, 44x88, 44x129, 63x20, 64x31, 64x47, 64x67, 64x 88, 65x108, 65x129, 65x159, 65x209, 84x31, 84x47, 84x67, 84x88, 85x108, 85x129.
Accessories: cable retainer and end cover made of PVC

BA7 25x25, 25x40, 40x25, 40x40, 40x60, 40x80, 40x100, 60x25, 60x40, 60x60, 60x80, 60x100, 60x120, 80x25, 80x40, 80x60, 80x80, 80x100, 80x120, 100x60, 100x80, 100x100.
Accessories: cable retainers made of PS, BA7CLIP

BA7A 25x25, 25x40, 25x80, 40x25, 40x30, 40x40, 40x60, 40x80, 40x100, 60x25, 60x30, 60x40, 60x60, 60x80, 60x100, 60x120, 80x25, 80x30, 80x40, 80x60, 80x80, 80x100, 80x120, 100x30, 100x40, 100x60, 100x80, 100x100. Accessories: cable retainers made of PS, BA7CLIP

DNG 20x20, 25x25, 25x37, 37x20, 37x37, 50x20, 50x25, 50x37, 50x50, 50x75, 50x100, 50x125, 75x25, 75x37, 75x50, 75x75, 75x100, 75x125, 100x50, 100x75, 100x100. Accessories: cable retainer made of PVC

HA7 25x25, 25x40, 25x80, 40x25, 40x30, 40x40, 40x60, 40x80, 40x100, 60x25, 60x30, 60x40, 60x60, 60x80, 60x100, 60x120, 80x25, 80x30, 80x40, 80x60, 80x80, 80x100, 80x120, 100x30, 100x40, 100x60, 100x80, 100x100. Accessories: cable retainers made of PS, BA7CLIP

HNG-V0 25x25, 37x25, 37x37, 37x50, 50x25, 50x37, 50x50, 50x75, 50x100, 50x125, 75x37, 75x50, 75x75, 75x100, 75x125. Accessories: cable retainers made of PS

LKG 37x25, 37x35, 37x50, 37x75, 37x100, 50x35, 50x50, 50x75, 50x100, 50x125, 50x140, 75x50, 75x75, 75x100, 100x50. Accessories: cable retainer and end cover made of PVC

Application/Limitation

To be installed in accordance with the manufacturer's instructions and DNV rules.
Intended for installation in cabinets.

Type Approval documentation

Data sheet: Tehalit GmbH BA6, BA7, BA7A, DNG, HA7, HNG-V0, LKG

Test reports: VDE 417100-5450-0023/190806 + Certificate No. 40038926 dated 2016-11-25,
VDE 417100-5450-0023/173721 + Certificate No. 40009913, 40023843 dated 2016-11-25,
VDE 417100-5450-0023/190807 + Certificate No. 40039114 dated 2016-11-25,
VDE 247121-TL6-1 + Certificate No. 40023838 dated 2018-04-12,
VDE 258752-TL6-1 + Certificate No. 40031433 dated 2016-11-25,
VDE 417100-5450-0023/190809 + Certificate No. 40039061 dated 2016-11-25,
UL Certificate No. E48414,

Tests carried out

EN 50085-1:2005/A1:2013, EN 50085-2-3:2010, UL 1565 and CSA C22.2 No.18.5-02, UL94-V0

Marking of product

Manufacturer - Type designation

Periodical assessment

The scope of the periodical assessment is to verify that the conditions stipulated for the Type approval are complied with and that no alterations are made to the product design or choice of materials.

The main elements of the assessment are:

- Inspection on factory samples, selected at random from the production line (where practicable)
- Results from Routine Tests (RT) checked (if not available tests according to RT to be carried out)
- Review of type approval documentation
- Review of possible change in design, materials and performance
- Ensuring traceability between manufacturer's product type marking and Type Approval Certificate.

Periodical assessment is to be performed after 2 years and after 3.5 years. A renewal assessment will be performed at renewal of the certificate.

END OF CERTIFICATE