



TYPE APPROVAL CERTIFICATE

Certificate No:
TAE00003ET
Revision No:
1

This is to certify:

That the Cable Tray

with type designation(s)

**I-Ship Ladder; D-Wide-Span System; A-Wire-Mesh Cable Tray; B-Cable Trays;
C-Cable Trays; E-Vertical Ladders; F- Support Systems**

Issued to

**PohlCon GmbH
Berlin, 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.

Material	Metallic
Suitable for open deck	Yes

Issued at **Hamburg** on **2022-04-05**

for **DNV**

This Certificate is valid until **2024-03-05**.

DNV local station: **Essen**

Approval Engineer: **Carsten Hunsalz**

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Arne Schaarmann
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

Cable tray system made of steel

Type: I-Ship Ladder; D-Wide-Span System; A-Wire-Mesh Cable Tray; B-Cable Trays;
C-Cable Trays; E-Vertical Ladders; F- Support Systems

Material: Steel
Working temperature: -5° C to 60° C

Technical data according manufacturers specification:

I-Ship Ladder	I_-_Schiffskabelleiter.pdf
D-Wide-Span System	D_-_Weitspannsysteme.pdf
A-Wire-Mesh Cable Tray	A_-_Gitterbahnen.pdf
B-Cable Trays	B_-_Kabelrinnen.pdf
C-Cable Trays	C_-_Kabelleitern.pdf
E-Vertical Ladders	E_-_Steigetrasen.pdf
F- Support Systems	F_-_Tragkonstruktionssysteme.pdf

Application/Limitation

For installation on board of ships and offshore applications product versions protected against corrosion shall be used.

Cable trays suitable for open deck.

To be installed in accordance with the manufacturer's instructions and DNV GL rules.

Type Approval documentation

Test report : TÜV 21121834_001/003/004 01.2007 / 03.2009 / 03.2010;
21119516_001 03.2006; 21121830_001 05.2006;
21121833_001 06.2006; 21121835_001 12/2007
TÜV Certificate 60022461; 60022457; 60022465; 60021107;
60022464; 60022463

Tests carried out

Type tests are in accordance with DIN EN 61537:2007

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