DNV·GL

Certificate No:
TAE00003CR

TYPE APPROVAL CERTIFICATE

This is to certify:

That the Cable Tray

with type designation(s)
MARINE LADDER and accessories

Issued to
Gouda Holland B.V
Moordrecht, Zuid-Holland, Netherlands

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

Application :

Products approved by this certificate are accepted for installation on all vessels classed by DNV GL.

Material	**Steel red painted, Hot dippeg galvanized, Stainless Steel**
Suitable for open deck	**Partly**

Issued at **Høvik** on **2019-02-14**
This Certificate is valid until **2023-12-31**.
DNV GL local station: **Rotterdam**

Approval Engineer: **Nicolay Horn**

for **DNV GL**

Marta Alonso Pontes
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.

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Product description

Type:	Marine Ladder H30 – Cable ladder for indoor & outdoor installation.
Standard surface:	Steel Red Painted, Hot Dip Galvanized, Stainless steel 304 / 316L
Thickness:	Steel Red Painted, Hot Dip Galvanized 5,0 mm. Stainless Steel 5,0 mm.

Product no.	With (mm)	Weight (kg)	Length (mm)	Product no.	With (mm)	Weight (kg)	Length (mm)
26000.23*	75	8.28	3000	26003.23*	200	10.08	3000
26001.23*	100	8.64	3000	26004.23*	250	10.80	3000
26002.23*	150	9.36	3000	26005.23*	300	12.96	3000

Replace * for: 3 for Hot Dip Galvanized, 4 for SS304, 6 for SS316L and 8 for Red Painted.

Application/Limitation

For installation on board Offshore Units and Ships.

The installation is to be mechanically protected in accordance with DNV Rules and especially on weather decks in cargo hold areas and through cargo holds.

Cable ladders must not to be used as a walkway.

Type Approval documentation

Tests carried out

Type tests in accordance with IEC 61537. Salt mist test for ladders of HDG material.

Marking of product

Gouda Holland B.V. – Type designation – Width – Material (cover marking).

Periodical assessment

The scope of the periodical assessment is to verify that the conditions stipulated for the Type approval is 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 Routines (RT) checked (if not available tests, 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.

Assessment to be performed at 2 and 3.5 year and at renewal.

END OF CERTIFICATE