

TYPE APPROVAL CERTIFICATE

This is to certify:**That the Gangway**

with type designation(s)

3m, 4m, 5m, 6m, 7m, 8m, 9m, 10m, 11m, 12m, 13m, 14m, 15m, 16m, 17m, 18m, 19m, 20m

Issued to

Jiangyan City Marine Outfitting Co., Ltd.
Jiangyan, JIANGSU, China

is found to comply with

ISO 7061:2015(E) – Ships and marine technology – Aluminium shore gangways for seagoing vessels**Application :****Aluminium shore gangways**Issued at **Høvik** on **2019-02-28**This Certificate is valid until **2024-02-27**.DNV GL local station: **Nantong**for **DNV GL**Approval Engineer: **Xiao Long Eric Song**

Aldo Matteucci
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.



Product description

Type A decking gangway with:

- Length = 3m, 4m, 5m, 6m, 7m, 8m, 9m, 10m, 11m, 12m, 13m, 14m, 15m, 16m, 17m, 18m, 19m, 20m
- Width = 600 mm

Application/Limitation

- All materials shall be delivered with Material certificates equal to minimum EN-10204:2005 3.1.
- All welding to be carried out by qualified welders and according to procedures acceptable to the surveyor.
- The various components transferring the load like links, shackles, wire etc. shall be made according to recognized standards and be delivered with relevant certificates for grade of material and testing.
- The connection to the ship's structure is to be approved in connection with approval of hull structure.
- Individual gangways shall be subjected to the tests given in 9.2 if required by the purchaser.

Type Approval documentation

Tests carried out

Type tests for one gangway of the longest design length for each stringer type were carried out on 2010-08-02, and witnessed by Nantong Station, China.

Marking of product

The gangways are to be marked as per ISO 7061:2015(E), chapter 11.

Periodical assessment

For retention of the Type Approval, a DNV GL Surveyor shall perform periodical assessment after two years (+/- 90 days) and after 3.5 years (+/- 90 days) to verify that the conditions for the approval are complied with. Reference is made to DNVGL-CP-0338.