



Certificate No. 01-015187/0111585

TYPE APPROVAL CERTIFICATE

This is to certify that this product complies with the Rules for the classification of ships, Part 1 - General requirements, Chapter 3 - Type approval of products.

TYPE AND DESCRIPTION OF PRODUCT:

**FLOATING JETTY 6000X2400
WITH DECK PLANKS 145x21 mm**

MANUFACTURER:

HAVENHOUT Zaanstad
Drijvende Steigers BV

**Kanaalweg 5A
1566 NA Assendelft
Nederland**

THE PRODUCT MEETS FOLLOWING RULES/REGULATIONS:

Rules for the classification of ships; CRS Technical Circular QC-T-191.

FURTHER DETAILS OF THE PRODUCT AND CONDITIONS FOR CERTIFICATION ARE GIVEN OVERLEAF.

APPROVAL IS VALID UNTIL: **2026-02-22**

Place and date: Split, 2022-02-22

Seal

Marinko Popović, dipl.ing.

NOTE: This certificate is not valid for equipment, the design or manufacture of which has been varied or modified from the specimen tested. The manufacturer should notify Croatian Register of Shipping of any modification or changes to the product in order to obtain a valid certificate.

DETAILED PRODUCT DESCRIPTION:

Floating pontoon type Floating Jetty 6000x2400 with deck planks 145x21 mm structure is made of wooden beams quality D50 (Angelim Vermelho, 950 kg/m³). Timber construction consists of 5 side beams (5.9x0.15x0.05 m), 2 end beams (2.4x0.15x0.05), 2 bumper beams (6.0x0.07x0.03 m) and 10 intermediate beams (0.450x0.15x0.05m).

Floating Jetty has 4 floating units with dimensions 2.22x1.13x0.28 m made of expanded polystyrene (500 kg/m³) mounted in a wooden frame. Deck of the pontoon is covered with wooden planks 145x21 mm, quality D60 (Massaranduba, 950 kg/m³).

Pontoon dimensions Floating Jetty 6000x2400:

length 6 m

freeboard 0.51 m

breath (overall) 2.4 m

height 0.63 m

APPLICATION / LIMITATIONS:

- Significant wave height up to 0.5 m
- Mooring of crafts length up to 20 m

TYPE APPROVAL DOCUMENTATION:

Floating Jetty 6000x2400, detailed engineering Connection pontoons, 25-01-2022

21225-B03 Drijvende steiger 6000x2400 Engels, 9-11-2021.

21225-B03A Floating Jetty 6000x2400, 12-01-2022.

Hight above water 240, Test Floating Jetty 6000x2400, 11-02.2022.

References

MARKING OF PRODUCT:

The product shall be marked with name of manufacturer, type of pontoon and serial number.

CONDITIONS FOR CERTIFICATION:

None.