

**POTVRDA O TIPNOM ODOBRENJU**
TYPE APPROVAL CERTIFICATEBr / No **01-011237/017795**

Potvrđuje se da je ovaj proizvod, u skladu s Pravilima za klasifikaciju brodova, Dio 1. - Opći propisi, Odjeljak 3. - Tipno odobrenje proizvoda, odobren za ugradnju na brodove i postrojenja pod nadzorom Hrvatskog registra brodova.
This is to certify that this product on the basis of the Rules for the classification of ships, Part 1 - General requirements, Chapter 3 - Type approval of products, is approved for use on board ships and installations under supervision of the Croatian Register of Shipping.

TIP I OPIS PROIZVODA:*TYPE AND DESCRIPTION OF PRODUCT:*

PLUTAJUĆI PONTON TIP FE/IG/12R-3H/2.35 (FE/IG/8R-2H/2.35), ZA GATOVE U MARINAMA
FLOATING PONTOON TYPE FE/IG/12R-3H/2.35 (FE/IG/8R-2H/2.35), FOR BERTHS IN MARINAS

PROIZVOĐAČ:*MANUFACTURER:***INGEMAR srl**

Via Martin Luther King 50
31032 Casale Sul Sile (TV)
ITALY

PROIZVOD UDOVOLJAVA SLIJEDEĆIM PRAVILIMA/PROPISIMA:*THE PRODUCT MEETS FOLLOWING RULES/REGULATIONS:***Pravila za klasifikaciju brodova; Tehnička okružnica HRB-a QC-T-191.***Rules for the classification of ships; CRS Technical Circular QC-T-191.***DETALJI O PROIZVODU I UVJETIMA CERTIFIKACIJE DANI SU NA POLEĐINI.***FURTHER DETAILS OF THE PRODUCT AND CONDITIONS FOR CERTIFICATION ARE GIVEN OVERLEAF.***ODOBRENJE VRIJEDI DO:**
*APPROVAL IS VALID UNTIL:***2020-02-09****Mjesto i datum** **Split, 2016-02-09**
*Place and date***M.P.**
(Seal).....
Marinko Popović, dipl.ing.

Napomena: Ova potvrda nije valjana ako se proizvod ili način njegove proizvodnje promijenio u odnosu na tipno ispitani proizvod. Proizvođač treba obavijestiti Hrvatski registar brodova o bilo kojoj izmjeni na proizvodu kako bi ishodio valjanu potvrdu.

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.

PODROBNIJI OPIS PROIZVODA:*DETAIL PRODUCT DESCRIPTION:*

Plutajući ponton tip FE/IG/12R-3H/2.35 (FE/IG/8R-2H/2.35) ima strukturu izrađenu od čeličnih poprečnih profila (EN 10025 S275 JR) zaštićenih metodom toplog pocinčavanja koji podupiru 4 uzdužna aluminijska nosača (EN-AW 6060-T6). Ponton ima 3 (2) uzgonska elementa dimenzija 2,26x1,96x1,01 m izrađena od ekspaniranog polistirena presvučenog s tankim slojem ojačanog betona. Paluba pontona izrađena je od tropskog drva Yellow Ballau.

Floating pontoon type FE/IG/12R-3H/2.35 (FE/IG/8R-2H/2.35) structure is made of hot-dip galvanized transversal steel beams (EN 10025 S275 JR) which support 4 longitudinal aluminium beams (EN-AW 6060-T6). Pontoon has 3(2) floating units with dimensions 2.26x1.96x1.01 m made of expanded polystyrene covered with thin layer of reinforced concrete. Deck is made of tropical wood Yellow Ballau.

Dimenzije pontona FE/IG/12R-3H/2.35 (FE/IG/8R-2H/2.35):

Pontoon dimensions FE/IG/12R-3H/2.35 (FE/IG/8R-2H/2.35):

duljina/length 12 (8) m	nadvode/freeboard 0.75 m
širina (preko svega)/breath (overall) 2.35 m	visina/height 1.25 m

PODRUČJE PRIMJENE / POSEBNI I GRANIČNI UVJETI:*APPLICATIONS / LIMITATIONS:*

- **Značajna visina vala do 0,5 m**
- **Vez plovila duljine do 20 m**
- *Significant wave height up to 0.5 m*
- *Mooring of crafts length up to 20 m*

DOKUMENTACIJA ZA TIPNO ODOBRENJE:*TYPE APPROVAL DOCUMENTATION:*

Plutajući ponton FE/IG/12R-3H/2.35, Standardni proračun br. 041.03 Rev.0

Plutajući ponton FE/IG/12R-3H/2.35, Tehničke značajke br. 041.03 Rev.0

Plutajući ponton FE/IG/12R-3H/2.35, Izvješće o ispitivanju br. 041.03 Rev.0

Nacrt "TELAIO DA mt. 12.00x2.28 ASSIEME COSTRUTTIVO" br. 1-0-S0000-Y-3045 Rev.C

Nacrt "PONTILE GALLEGGIANTE IG/12R-3H" br.1-3-D0000-Z-2937

Nacrt "GIUNTO STANDARD PER PONTILI R" br. 1-3-S0000-Z-5796 Rev.0

Plutajući ponton FE/IG/12R-3H/2.35, "ADDENDUM TO THE STANDARD CALCULATION REPORT" br. 041.03 Rev.0

Plutajući ponton FE/IG/8R-2H/2.35, Standardni proračun br. ENG-0 Rev.0

Plutajući ponton FE/IG/8R-2H/2.35, Tehničke značajke br. ENG-0 Rev.0

Nacrt "TELAIO DA mt. 8.00x2.28 ASSIEME COSTRUTTIVO" br. 1-0-S0000-Y-9143 Rev.0

Nacrt "PONTILE GALLEGGIANTE FE/IG/8R-2H/2.35" br.1-3-D0000-Z-9792 Rev.0

Floating pontoon FE/IG/12R-3H/2.35, Standard Calculation Report No. 041.03 Rev.0

Floating pontoon FE/IG/12R-3H/2.35, Standard Technical Specification No. 041.03 Rev.0

Floating pontoon FE/IG/12R-3H/2.35, Test Report No. 041.03 Rev.0

Drawing "TELAIO DA mt. 12.00x2.28 ASSIEME COSTRUTTIVO" No. 1-0-S0000-Y-3045 Rev.C

Drawing "PONTILE GALLEGGIANTE IG/12R-3H" No. 1-3-D0000-Z-2937

Drawing "GIUNTO STANDARD PER PONTILI R" No. 1-3-S0000-Z-5796 Rev.0

Floating pontoon FE/IG/12R-3H/2.35, "ADDENDUM TO THE STANDARD CALCULATION REPORT" No. 041.03 Rev.0

Floating pontoon FE/IG/8R-2H/2.35, Standard Calculation Report No. ENG-0 Rev.0

Floating pontoon FE/IG/8R-2H/2.35, Standard Technical Specification No. ENG-0 Rev.0

Drawing "TELAIO DA mt. 8.00x2.28 ASSIEME COSTRUTTIVO" No. 1-0-S0000-Y-9143 Rev.0

Drawing "PONTILE GALLEGGIANTE FE/IG/8R-2H/2.35" No. 1-3-D0000-Z-9792 Rev.0

OZNAČAVANJE PROIZVODA:*MARKING OF PRODUCT:*

Proizvod se mora označiti imenom proizvođača, oznakom pontona i serijskim brojem.

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

UVJETI ZA CERTIFIKACIJU:*CONDITIONS OF CERTIFICATION:*

Nema.

None.

Raščlana

31.00

Zamjenjuje potvrdu

01-008907