

**POTVRDA O TIPNOM ODOBRENJU**
TYPE APPROVAL CERTIFICATE**Br /No** **01-010830/017505**

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.

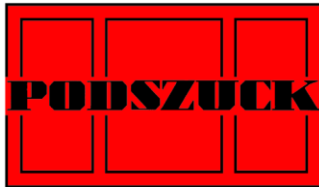
This is to certify that this product, on the basis of the Rules for the classification of ships, Part 1 - General requirements, Chapter 3 - Type approval of products, is approved for use on board ships and installations under supervision of the Croatian Register of Shipping.

TIP I OPIS PROIZVODA:**TYPE AND DESCRIPTION OF PRODUCT:****PROTUPOŽARNA VRATA KLASSE A-60:**

- A-60 dvokrilna protupožarna vrata na šarnire tip LMD-HD-RO

FIRE-RESISTING A-60 CLASS DOOR:

- A-60 double leaf hinged fire door type LMD-HD-RO

PROIZVOĐAČ:**MANUFACTURER:****PODSZUCK GmbH**

Klausdorfer Weg 163

D-24148 Kiel

NJEMAČKA • GERMANY

PROIZVOD UDOVOLJAVA SLIJEDECIM PRAVILIMA/PROPISIMA:**THE PRODUCT MEETS FOLLOWING RULES/REGULATIONS:**

Pravila za klasifikaciju brodova, Dio 17. – Protupožarna zaštita; Međunarodna Konvencija o zaštiti ljudskog života na moru SOLAS 1974, s izmjenama; IMO FTP Kodeks; IMO Rezolucija A.754(18).

Rules for the Classification of ships, Part 17 – Fire protection; International Convention for the Safety of Life at Sea SOLAS 1974, as amended; IMO FTP Code; IMO Resolution A.754(18).

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: 2019-07-07****APPROVAL IS VALID UNTIL:****Mjesto i datum: Split, 2015-05-20****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.

PODROBNJI OPIS PROIZVODA:

DETAILED PRODUCT DESCRIPTION:

Protupožarna brodska vrata klase A-60 su dvokrilna vrata na šarnire, sa krilima koja se sastoje od čeličnih limova debljine 1,5 mm i izolacijske jezgre od 2 sloja kalcijevog silikata po 25 mm. Vanjske dimenzije aktivnog krila vrata su 1266 x 2841 x 54 mm (ŠxVxD), a neaktivnog krila 1267 x 2841 x 54 mm (ŠxVxD).

Fire-resisting A-60 class marine door are double leafed hinged door, with leaves composed of steel sheets of 1.5 mm thickness and an insulating core of two layers of 25 mm calcium silicate board. Exterior dimensions of active door leaf are 1266 x 2841 x 54 mm (WxHxT) and of non active door leaf 1267 x 2841 x 54 mm (WxHxT).

PODRUČJE PRIMJENE / POSEBNI GRANIČNI UVJETI:

APPLICATION / LIMITATIONS:

Protupožarna zaštita klase A-60 na brodovima. Montaža na brodu u skladu s uputama proizvođača.

A-60 class fire protection on ships. Execution on board according to maker's instructions.

DOKUMENTACIJA ZA TIPNO ODOBRENJE:

TYPE APPROVAL DOCUMENTATION:

Protupožarna brodska vrata klase A-60 konstruirana su prema nacrtu br. P11-0102.001 Rev.A „General drawing“ i popisu komponenti br. P11-0102.001 Rev. A.

Ispitivanja u skladu s IMO FTP Kodeksom (IMO Rezolucijom A.754(18)) izvršio je Danish Institute of Fire and Security technology, Hvidovre, Denmark. Rezultati ispitivanja navedeni su u Test Report PG12338 od 2011-04-09.

Fire-resisting A-60 class marine door constructed in accordance with the drawing no. P11-0102.001 Rev.A “General drawing” and item list no. P11-0102.001 Rev. A.

The testing in accordance with IMO FTP Code (IMO Resolution A.754(18)) have been carried out by Danish Institute of Fire and Security technology, Hvidovre, Denmark. The testing results have been stated in the Test Report PG12338 dated 2011-04-09.

OZNAČAVANJE PROIZVODA:

MARKING OF PRODUCT:

Proizvod se mora označiti imenom proizvođača, oznakom proizvoda i protupožarnom klasom te žigom HRB ili žigom drugog klasifikacijskog zavoda koji je član IACS-a.

The product shall be marked with name of manufacturer, type designation, fire-technical rating and CRS stamp or other IACS member classification society stamp.

UVJETI ZA CERTIFIKACIJU:

CONDITIONS FOR CERTIFICATION:

Hrvatski registar brodova, ili “u ime HRB” drugi klasifikacijski zavod koji je član IACS-a, izdaje posebnu potvrdu o nadzoru za svaku pojedinu proizvedenu količinu (HRB obrazac QF-PB-09).

Croatian Register of Shipping, or other IACS member classification society “on behalf of CRS”, shall issue particular certificate on supervision for each manufactured quantity (CRS form QF-PB-09).

Račlana

17.01.04.00

Zamjenjuje potvrdu

01-008913