



POTVRDA O TIPNOM ODOBRENJU
TYPE APPROVAL CERTIFICATE

Br /No

01-010829/017505

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-R
- A-60 dvokrilna protupožarna vrata na šarnire, sa staklom, tip LMD-HD-RW

FIRE-RESISTING A-60 CLASS DOOR:

- A-60 double leaf hinged fire door type LMD-HD-R
- A-60 double leaf hinged fire door with glass type LMD-HD-RW

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:

2019-04-21

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 vrata klase A-60 su dvokrilna vrata na šarnire, sa krilima koja se sastoje od dva čelična lima debljine 1 mm i izolacijske jezgre. Vanjske dimenzije krila vrata su 1195 x 2169 x 56 mm (ŠxVxD); u izvedbi sa staklenim prozorima aktivno krilo je vanjskih dimenzija 1144 x 2141 x 53 mm (ŠxVxD), a neaktivno krilo 1140 x 2141 x 53 mm (ŠxVxD).

Fire-resisting A-60 class marine door are double leafed hinged door, with leaves composed of two steel sheets of 1.0 mm thickness and an insulating core. Exterior dimension of door leaves are 1195 x 2169 x 56 mm (WxHxT); in variant with glass window exterior dimension of active leaf is 1144 x 2141 x 53 mm (WxHxT) and of other leaf 1140 x 2141 x 53 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 nacrtima br. P01-602D rev.B "Part list", P01-602D/A rev.C "General drawing (of the door)", P01-602.1/A rev.C "Detail drawing (of the windows)" i P01-602.1 "A-60 window for LMD-HD-RW (general drawing)".

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 PG12198 od 2010-06-11.

Fire-resisting A-60 class marine door constructed in accordance with the drawings P01-602D rev.B "Part list", P01-602D/A rev.C "General drawing (of the door)", P01-602.1/A rev.C "Detail drawing (of the windows)" and P01-602.1 "A-60 window for LMD-HD-RW (general drawing)".

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 PG12198 dated 2010-06-11.

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

01-008784