

EC Certificate

Type Examination (Module B)



This is to certify that:

Germanischer Lloyd, a Notified Body under the terms of the Marine Equipment Directive 96/98/EC of 20 December 1996, did undertake the relevant type approval procedures for the equipment identified below which was found to be in compliance with the requirements of Marine Equipment Directive (MED) 96/98/EC as amended, subject to any conditions in the schedule attached hereto.

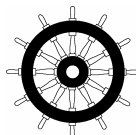
Certificate No.	86 952 - 10 HH
Applicant	Banco Sp. z.o.o. Rusocin, ul. Gdanska 16 83-031 Legowo, POLAND
Manufacturer	Banco Sp. z.o.o. Rusocin, ul. Gdanska 16 83-031 Legowo, POLAND
Product Description	Marine fire door type: "B-15-3501" [clear opening: 800 x 2000 mm (width x height)].
Product Name	Class B-15 door.
Trade Name	None.
Specified Standards	-IMO Res. A. 754(18). -IMO Res. MSC.61(67), Annex 1, Part 3.
Related Directive	2008/67/EC
Equipment Section	Fire protection
Annex A.1 Item No.	A.1/3.16
Date of Issue	2010-02-24
Expiry Date	2015-02-23

Germanischer Lloyd

Notified Body No.: 0098

Page

1 of 3



Matthias Wiese

Certificate No: 86 952 - 10 HH Date of Issue: 2010-02-24

Schedule of Approval

Additional Standards

None.

Approval Documentation

Test report no. :RO-04/B-165/E issued by CENTRUM TECHNIKI OKRETOWEJ, Spolka Akcyjna, Gdansk.

Technical Data

Principle components:

Single leaf hinged door, door leaf [thickness: 38 mm] connected to the frame by 3 stainless steel hinges according to drawing nos.:

- 1) 3500-200E 1/4,
- 2) 3500-200E 2/4,
- 3) 3500-200E 3/4,
- 4) 3500-200E 4/4.

insulation:

- Mineral wool in the door leaf, "Paroc Fire Slab 150" by Paroc, Poland [density: 150 kg/m³],
- Mineral board in the door leaf, "Promarine 640" by Promat UK [density: 640 kg/m³],

fittings:

- ventilation grill,
- kick-out panel,
- kick-out panel with ventilation grill.

installation instruction:

Installation on board according to manufacturer`s instruction.

Remarks

None.

Certificate No: 86 952 - 10 HH **Date of Issue:** 2010-02-24

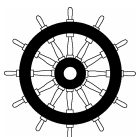
Limitations on the acceptance or use of the product

None.

Notes:

This certificate is valid for equipment, which is conform to the approved type. The manufacturer shall inform Germanischer Lloyd, as the Notified Body, of any modifications or changes to the approved equipment.

Should the specified regulations or standards be amended during the validity of this certificate, the product is to be re-approved before being placed on board a vessel to which the amended regulations or standards apply.



The mark of conformity may only be affixed to the above type approved equipment and a Manufacturer's Declaration of Conformity issued when the production-surveillance module (D, E or F) of Annex B of the MED is fully complied with and controlled by a written inspection agreement with a Notified Body.