



EC Type Examination Certificate

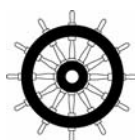
GL Luxembourg

of a Notified Body within the meaning of Article 9 of the Marine Equipment Directive 96/98/EC of 20 December 1996.

This is to certify that the equipment identified below has been tested in accordance with the relevant type approval procedures of the Marine Equipment Directive (MED) 96/98/EC, as amended, and was found in compliance with requirements of the specified standards contained therein subject to any conditions on the schedule attached hereto.

Certificate No.	32 910 - 06 Lux
Applicant	Banco W.H. Banel - Gdansk ul. Gdanska 16 PL-83031 Rusocin
Manufacturer	Banco W.H. Banel - Gdansk ul. Gdanska 16 PL-83031 Rusocin
Product Description	self-suspended ceiling B15/A30
Product Type	class B-15 ceiling, type 45-001
Trade Name	None
Specified Standards	- IMO Res. MSC.61(67), Annex 1, Part 3 - IMO Res.A.754(18)
Related Directive	2002/75/EC
Equipment Section	Fire protection
Item No.	A.1/3.11b
Conformity Assessment Module	B
USCG Approval No.	164.105 / EC 0801
Valid until	2011-04-20

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EC Identification No.: 0801



Schedule of Approval

Documents

Test report no.: RO-05/B-147/E dated 2006-01-20 issued by Ship Design and Research Centre S. A., Gdansk, Poland.

Technical Data

principle components:

class B-15 ceiling: Self-suspended ceiling, panels made of 0.55 mm galvanized steel sheet insulated with mineral wool, acc. to drwg. no.: TD-01/12/05.

Class A-30 deck – 5 mm steel deck suitable stiffened in combination with B-15 class ceiling, type 45-001, distance between ceiling and deck at least 320 mm.

insulation:

- Rockwool Marine Slab 150 made by Rockwool A/S Denmark [density: 150 kg/m³]

dimension:

maximum panel size: 300 x 3000 mm (width x length)
thickness: 30 mm

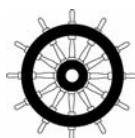
surface materials:

Combustible surface materials shall have low flame-spread characteristics and shall not be capable of producing excessive quantities of smoke and toxic products.

installation:

Installation on board according to manufacturer's instruction.

Where the panels are penetrated for the passage of electric cables, pipes ducts, etc., or for the fitting of the ventilation terminals, lighting fixtures and similar devices, arrangements shall be made to ensure that the fire resistance is not impaired.





Remarks

class A-30 deck in combination with a 5 mm thick and suitable stiffened steel deck (see page 2)

Note:

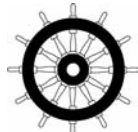
This product has been assigned a U.S. Coast Guard Module B number 164.105 / EC 0801 to note type approval to Module B only as it pertains to obtaining US Coast Guard approval as allowed by the "Agreement between the European Community and the United States of America on Mutual Recognition of Certificates of Conformity for Marine Equipment", signed February 27th 2004.

This certificate is valid for equipment, which is conform to the approved type. The manufacturer must inform the Notified Body named on this certificate of any modifications or changes to the approved product in order to obtain a valid certificate.

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

The mark of conformity may only be affixed to the above type approval 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.

Wheelmark Format:



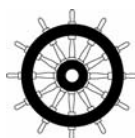
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Notified Body identification number undertaking surveillance module
Last two digits of year mark affixed

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