



RINA

RINA Società per azioni
Gruppo REGISTRO ITALIANO NAVALE
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EC TYPE EXAMINATION (MODULE B)

CERTIFICATE Nr. MED89904CS

This is to certify, that RINA, specified as Notified Body N° 0474 by the Italian "Ministero delle Infrastrutture e dei Trasporti Direzione Generale per la navigazione ed il Trasporto Marittimo ed Interno" on 25 November 1998, did undertake the relevant type approval procedures for the equipment identified below which was found to be in compliance with the Life-Save Appliances requirements of Marine Equipment Directive (MED) 96/98/EC as modified by Directive 2002/75/EC

<i>Item N°</i>	A.1/1.1
<i>Description</i>	Lifebuoys
<i>Type</i>	GIOVE
<i>Applicant</i>	NUOVA RADE SPA VIA DEL PONTASSO 5 16015 CASELLA (GE) ITALY
<i>Testing standards</i>	Res. MSC.81(70)
<i>Reference standards</i>	Certification scheme RINA SC-CCE-MED-01

Issued at Genoa on
March 9, 2004

This Certificate is valid until
March 8, 2009

This Certificate consists of this sheet plus an attachment



Paolo Salza

New Buildings & Technical Services Dept
Head of Statutory Services Sector

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**ATTACHMENT TO
CERTIFICATE Nr. MED89904CS**

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Manufacturer

NUOVA RADE SPA

Place of Manufacturer

VIA DEL PONTASSO 5
16015 CASELLA (GE)
ITALY

Product description

Outer diameter: 630 +/- 2 mm

Inner diameter: 410 +/- 2 mm

Rectangular section with rounded corners:

major axis: 122 +/- 2 mm

minor axis: 112 +/- 2 mm

Mass of the lifebuoy: 2500 +300 g / - 0 g

Materials:

Shell made with low density polyethylene

Buoyancy material: Candore 95L

Grabline made with a braid of high density polyethylene dia. 9.5 mm

Field of application

Maximum installation height: 30 m

This lifebuoy is not intended to operate the quick-release arrangement for the self-activated smoke signal self-igniting light.

Reference documents

Drawing approved by RINA with no. 2308046 on 12 August 96

Tests carried out

As per test report no. 96-DG-78-TA



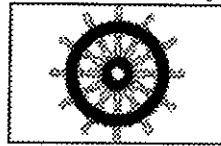
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The mark of conformity may only be affixed to the above type approved equipment and a Manufacturer's Declaration of Conformity issued when the production control phase module (D, E or F) of Annex B of the Directive is fully complied with a written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



XXXX/YY

"WHEELMARK FORMAT"

XXXX *Notified Body number undertaking surveillance module*
YY *Last two digits of year mark affixed*

General conditions for the approval

- a) The initial conditions verified by RINA at the time of the approval are to be maintained
- b) Any changes to the initial conditions are to be promptly communicated to RINA, which reserves the right to repeat the relevant assessment
- c) This certificate will no be valid if the manufacturer makes any changes or modifications to the approved equipment, which have not been notified to, and agreed with RINA
- d) RINA personnel are to be allowed to witness during the performances of activities, upon their request
- e) The activities are to be carried out in compliance with the RINA Rules and/or other applicable Rules
- f) Should the specified regulations or standards be amended during the validity of this certificate, the product is to be reapproved prior to it being placed on board vessels to which the amended regulations or standards apply.





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