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Certificate number: 08158/C0 EC

File number: PPE 48074/02

Annex A1 Item number: A.1/1.1

*This certificate is not valid when presented without the full attached schedule composed of 7 sections***EC TYPE EXAMINATION CERTIFICATE***as per Module B of European Union Council Directive 96/98/EC on marine equipment
as last amended by Commission Directive 2002/75/EC**This certificate is issued to***MAJONI PLASTICS BV**
KESTEREN - NETHERLANDS*for the type of product***LIFEBUOYS**
Besto Buoy-4.5 Kgs.**Regulations and standards:**SOLAS 74 Convention as amended, Regulations III/4, X/3, III/7.1 and III/34
IMO Resolution MSC.48(66)
IMO Resolution MSC.97(73)(2000 HSC Code) 8.1, 8.3
IMO Resolution MSC.81(70)*This certificate is issued under the French Maritime Authority to attest that BUREAU VERITAS did undertake the relevant type-examination procedures for the product identified above which was found to comply with the relevant requirements of the Council Directive 96/98/EC of 20 December 1996 as amended***This certificate is valid until: 30 Jun 2010**

At Neuilly, on: 24 Apr 2009

For BUREAU VERITAS, Notified Body N°0062
By order of the Secretary

Approval office

Local office: BV ROTTERDAM
Surveyor: E. Poortvliet

L.COURREGELONGUE

**This certificate does not allow to issue the Declaration of Conformity and to affix the mark of conformity (wheelmark) to the products corresponding to this type. To this end, the production-control phase module (D, E or F) of Annex B of the Directive is to be complied with and controlled by a written inspection agreement with a notified body.**

This certificate remains valid until the date stated above, unless cancelled or revoked, provided the conditions indicated in the subsequent page(s) are complied with and the product remains satisfactory in service. This certificate will not be valid if the applicant makes any changes or modifications to the approved product, which have not been notified to, and agreed in writing with BUREAU VERITAS. Should the specified regulations or standards be amended during the validity of this certificate, the product(s) is/are to be re-approved prior to it/they being placed on board vessels to which the amended regulations or standards apply. BUREAU VERITAS is designated by the French Maritime Authority as a "notified body" under the terms of the French Regulations Division 140 Chapter 140-2. This certificate is issued within the scope of the General Conditions of BUREAU VERITAS Marine Division. Any Person not a party to the contract pursuant to which this document is delivered may not assert a claim against BUREAU VERITAS for any liability arising out of errors or omissions which may be contained in said document, or for errors of judgement, fault or negligence committed by personnel of the Society or of its Agents in establishment or issuance of this document, and in connection with any activities for which it may provide.

THE SCHEDULE OF APPROVAL

1. PRODUCT DESCRIPTION :

Besto-buoy 4.5 kgs is a toric shape inherent buoyant lifebuoy :

Inner Ø	Outer Ø	Weight	Maximum permitted stowage height
450 mm	750 mm	4.5 Kg	30 m

The Lifebuoy may be fitted with a light and smoke signal for operating the quick-release arrangement (SOLAS 74, Reg. III/31.7).

2. DOCUMENTS AND DRAWINGS :

- Drawings , Material and components shall conform to the following document :

Number	Title	Issue	Date
Besto Buoy 1	Besto Buoy	-	22/04/2009
algemeen/Besto Buoys procedure/ specifications NCJ Kneepkens	Besto Buoys-Specifications	-	22/04/2009

- Manual(s) for installation use and maintenance.
No departure from these documents is permitted without the prior consent of the society.

3. TEST REPORTS :

- As per test report listed in the following document:

Date	Test report
20/05/1987	207/87 Type tested at TNO Plastics and Rubber Research Institute, Delft, the Netherlands
04/07/2005	DAR/FTL/1003a Test report ar Fleetwood Test House, Lancaster, England

4. APPLICATION / LIMITATION :

Application / Limitation of use

- As per requirements of regulations stated on front page of this certificate.
- Is not to be stowed at a height above the waterline exceeding 30 meters
- The lifebuoy may be fitted with a light and smoke signal, for operating the quick release arrangement.
- The light and smoke signal shall comply with the requirements of MED 96/98/EC as amended.

On board installation requirements

- This certificate is limited to equipment installed on board ships before the 30 June 2010.
- Is not to be stowed at a height above the waterline exceeding 30 meters
- As per requirements of regulations stated on front page of the certificate.
- Each lifebuoy will be supplied with its instructions for use, inspections and on-board maintenance complying with Regulations stated on the front page of this certificate.

5. PRODUCTION SURVEY REQUIREMENTS :

5.1 The manufacturer shall institute a quality control procedure to ensure that the lifebuoy are produced to the same standard as the approved prototype.

5.2 This certificate does not allow the applicant to issue the Declaration of Conformity and to affix the mark of conformity (wheelmark) to the products corresponding to this type. To this end, the production-control phase module D "Production Quality Assurance" or E "Product Quality Assurance" or F "Product Verification" of Annex B of the Directive is to be complied with and controlled by a written inspection agreement with a Notified Body.

5.3 Each lifebuoy intended to be fitted onboard a ship registered to a National register adhering to the Directive shall be delivered with a Declaration of Conformity.

5.4 Each equipment, or batch of equipment, is to be supplied with its manual(s) for installation, use and maintenance.

6. MARKING OF PRODUCT :

The lifebuoy shall be marked in block capitals of the Roman alphabet with :

- the name and the port of registry of the ship on which it is carried
- Manufacturer's name or logo
- Type designation
- "Height fall 30 m"
- Markings as per MED 96/98/EC : ☒ YYYY/XX where YYYY is the number of the Notified Body undertaking surveillance module (when BV, 0062) and where XX are the last two digits of year mark affixed.

7. OTHERS :

7.1 This approval is given on the understanding that the Society reserves the right to require check tests to be carried out at any time and that the Manufacturer will accept full responsibility for informing Shipowners of proper methods of use, storing and maintenance of the product and the conditions of this Approval.

7.2 This certificate supersedes EC Type Examination certificate N° 08158/B0 EC, issued by Bureau Veritas on 09/04/2004.

***** END OF CERTIFICATE *****