



MARINE DIVISION

Certificate number: 23396/A0 BV  
 File number: NI 08117-CUBI SYSTEM.  
 Product code: 6633H

*This certificate is not valid when presented without the full attached schedule composed of 7 sections*

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## TYPE APPROVAL CERTIFICATE

*This certificate is issued to*

**CUBISYSTEM SARL**  
 PORTBAIL - FRANCE

*for the type of product*

**MODULAR FLOATING SYSTEM**

Modular floating system Cubisystem  
 Type : CUBI

**Requirements:**

Bureau Veritas Rules for the Classification of Inland navigation vessels

*This certificate is issued to attest that BUREAU VERITAS did undertake the relevant approval procedures for the product identified above which was found to comply with the relevant requirements mentioned above.*

**This certificate will expire on: 03 Dec 2015**

For BUREAU VERITAS,

At BV DNI, on 03 Dec 2010,

Jean-Michel Chatelier



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. This certificate is issued within the scope of the General Conditions of BUREAU VERITAS Marine Division available on the Internet site [www.veristar.com](http://www.veristar.com). 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 :**

**Modular floating system Cubisystem.**

**Type : CUBI**

- Floating Pontoon system made of resin.
- Floating unit.
- Moulded dimensions : 680 x 680 mm x 400 mm
- Material : Blow moulded HDPE.

### **2. DOCUMENTS AND DRAWINGS :**

CUB-10-01-001/00: Plan Général -- floteur.

### **3. TEST REPORTS :**

Specimen tested as per report RP-CUB-10-01-002.01 Version 2 : Analyse tridimensionnelle et de résistance du système flottant modulaire Cubisystem.

### **4. APPLICATION / LIMITATION :**

Maximum surface temperature	: 50°C
Maximum draft	: 0.4 m
Maximum uniform load on the top	: 4 kPa
Maximum traction load in the connection lug	: 9 kN
Maximum shear force in the connection lug	: 1.8 kN

### **5. PRODUCTION SURVEY REQUIREMENTS :**

The Modular floating system Cubisystem is to be manufactured, examined and tested by CUBISYSTEM SARL in accordance with the type described in this certificate and Bureau Veritas Rules for the Classification of Steel Ships.

Production sites are to be recognized by Bureau Veritas as per NR320 for HBV products. To this end CUBISYSTEM SARL has to make the necessary arrangements for a Society's Surveyor to perform visits and product audits at the production sites.

### **6. MARKING OF PRODUCT :**

- Trade name
- Date of manufacture and serial number
- Equipment type or model identification under which it was type-tested.

### **7. OTHERS :**

This approval is given on the understanding that the Society reserves the right to require check tests to be carried out on the Cubisystem units at any time and that CUBISYSTEM SARL will accept full responsibility for informing its customers of the proper methods of use and general maintenance of the units and the conditions of this approval.

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