



**BUREAU
VERITAS**

**APPROVAL in PRINCIPLE
SPO/17/0001**

At the request of:

AME2 Pte Ltd

BUREAU VERITAS, acting within the scope of the general conditions of the Marine & Offshore Division^(*), declares hereunder that the conceptual design for six (6) models of

Eco – Ark™ Floating Fish Farm

- | | |
|--------------------|----------------------|
| 1. ECO-A400 Basic | 2. ECO-A400 Enhance |
| 3. ECO-A600 Basic | 4. ECO-A600 Enhance |
| 5. ECO-A800 Basic | 6. ECO-A800 Enhance |
| 7. ECO-A1000 Basic | 8. ECO-A1000 Enhance |

are approved in principle, with respect of the aim of the classification as defined in Part A, chapter I of the latest edition of our Rules and in the conditions stated in Annex 1.

The present design approval is referring to the general options chosen by the designer, as described in the documents listed in Annex 2.

For ship application:

- All relevant drawings test or study reports and other documents necessary listed in Annex 3 are to be submitted for review.

The validity of this approval may have to be reconsidered, in case of any major modification likely to invalidate the principles shown on the documents listed in Annex 2.

This approval would become null and void should BUREAU VERITAS not be kept informed of such modifications.

(*) : see overleaf

Issued at Singapore on 17th August 2017



Manager, Singapore RIR Approval Office



Date : 18th September 2018

AME2 Pte Ltd

Subject : ECO-A400E CLOSED CONTAINMENT FLOW THROUGH FLOATING FISH FARMING

BV PDR No. : PDR2018/0331

Ref : Structure drawings review status

This is to acknowledge that all the major structure drawings listed in page 2, have been reviewed by our Society and found to be in compliance with Bureau Veritas Rule Note: Hull Structure and Arrangement for the Classification of Cargo Ship less than 65 m and Non Cargo Ship less than 90 m, NR 600 DT R02 E, December 2017. The review is performed based on following data:

Service Notation	: I + HULL, Special service-Floating fish farm, Coastal area
Length overall	: 48.00 m
Breadth waterline	: 28.00 m
Depth	: 5.00 m
Scantling draft	: 4.50 m
Full load displacement	: 5215 tonnes
Cb	: 0.841

The submitted structure drawings are listed in page 2.

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