



ADAPT ISLAND

Eco-Mooring technical data sheets



European Commission

02/27/2023

LIFE18/CCA/FR/001184



Titre	Eco-Mooring technical data sheets LIFE Adapt'Island Project - [LIFE 18 /CCA/FR/001184]
Recipient	Mathilde REDON (NEEMO Instructor) European Commission
Author (s)	Milton BOUCARD (Eco-Tropics Enterprise)
Quality control	Mélissa DALLE (GMPG) Janis BEUVE (GPMG) Lou FROTTE (GPMG)
Version	1 st version
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Creation of a mooring area at Cochons Islet
Public tender for works n°21-72

Audit report n°4

Reported performance:

Contracted company	TSA SOGETRAS / ATSM
Proven performance	Eco-Moorings delivery
Date of service	12/22/2022

VISA:

Project manager	Grand Port Maritime de la Guadeloupe (GPMG) - DPACR
Statement reference (SR)	SR n°4

Contractor's comments

It was noted, this day, the delivery of:

- 3 Eco-moorings of type 1 (technical data sheet below)



- 3 Eco-moorings of type 2 (technical data sheet below)



*Observations made by the project manager are not suspensive of the execution. They must be taken into account by the company in a new final version of the document.

**The document is therefore not acceptable and must be taken back by the company and re-submitted to the visa of the project manager before any beginning of execution.

The operation manager: J. LISSARAGUE

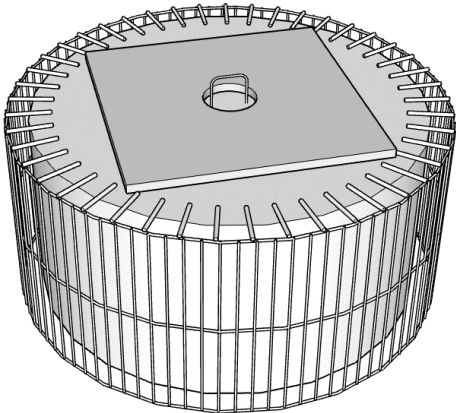
Eco-moorings of type 1 - technical data sheet (TDS)

Index and Number	TDS n°1, Index 1		
Job site:	Cochons Islet Mooring site	Date:	

Product		Supplier	
Name:	Eco-Moorings	Name:	TP Mat
Brand:		Address:	Aéroport Sud Raizet – 97139 Les Abymes
Type:			
Eco-Moorings of type 1			
<p>Technical specifications:</p> <ul style="list-style-type: none"> - Composition: Concrete with neutral PH - Height: 1 m - Radius: 0,75 m - Diameter: 1,5 m - Apparent weight: 2 630 kg - 9 modules of 3 different types - Perimeter of main structure (mooring): 3,5 m - Spacing of the modules (at the fixing axis): 39 cm - Width of the modules: 30 cm - Length of the modules: 1 m - Minimum durability: 10 years - Module 1: Set of 30 horizontal bars. On the horizontal, these bars will be arranged in series of 3 and on the vertical, in 10 levels. They will be arranged in staggered rows so that there is no direct vertical overlap. - Module 2: Right/Left alternation of blades inclined at 45° (on their short side), - Module 3: Agglomerate of 4 hollow tubes arranged to form an equilateral triangle, on the open side of the tubes (vertical). 			
Attached documents			
		Mail:	Jean-Fornaro@tp-mat.com

Eco-moorings of type 2 - technical data sheet (TDS)

Index and Number	TDS n°1, Index 2		
Job site:	Cochons Islet Mooring site	Date:	09/12/2022

Product		Supplier	
Name:	Eco-Moorings	Name:	TP Mat
Brand:		Address:	Aéroport Sud Raizet – 97139 Les Abymes
Type:			
Eco-Moorings of type 2 – 4.5 T			
<p>Technical specifications:</p> <ul style="list-style-type: none"> - Concrete with neutral PH - Metal arch of 32 mm diameter - Diameter of 1.5m - Height of 1 m - Steel cage with bars of 10 mm diameter around the mooring with a spacing of 9 cm between each bar - Closing at the top with bars or with a steel plate - Fiber cement plate above the mooring - 8 cavities of about 20 cm diameter around the mooring and 30 cm deep - 10 cavities of 8 cm around the mooring and 20 cm deep - Spacing of about 50 cm between the cage and the mooring 			
Attached documents		Phone:	05 90 93 06 43
		Mail:	Jean-Fornaro@tp-mat.com

Public tender references		Attached documents
Technical specifications	Table 6 - Pages 24-87	
Technical specifications	Pages 32-87	