

正 本

發文方式：親送

# 宏華營造股份有限公司 函

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受文者：台灣電力股份有限公司核能火力發電工程處北部施工處

發文日期：中華民國115年03月09日  
發文文號：宏苗工字第115031503號  
速 別：普通件  
密 等：一般  
附 件：如文

主 旨：本公司承攬「通霄電廠第二期更新改建計畫冷卻循環水系統海底取排水管路工程」因應工程作業需要，引進比利時籍耙吸式挖泥船瑪麗克MARIEKE輪來臺工作，請貴處奉准後函轉主管機關(中部航務中心)發布航船布告，請查照。

說 明：

- 一、為防範航行於旨揭工程施工區域週邊之各大小型船隻安全，於施工期間請避讓開本施工區域以策安全。
- 二、檢附瑪麗克號型錄、船籍證書等(詳附件一)及施工區域標位置經緯度及座標(詳附件二)。
- 三、有關瑪麗克號施工期間之船務由國耀船務代理股份有限公司總代理，併予陳述。

正 本：台灣電力股份有限公司核能火力發電工程處北部施工處  
副 本：

## 董事長 陳宗興



收文日期	115. 3. 10
收文文號	1153382794
主辦部門	通水工會辦部門
限辦日期	115年3月18日



# 國耀船務代理股份有限公司

## GLORY SHIPPING AGENCY CORP

4F, no.281, DaJhih Road, Sec 2, 43543 Wuchi, Taichung, Taiwan, R.O.C. 台中縣梧棲鎮大智路二段 281 號 4 樓

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瑪麗克 MARIEKE





國耀船務代理股份有限公司

## GLORY SHIPPING AGENCY CORP

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## TSHD MARIEKE 耙吸式浚挖船MARIEKE

### 1. General information

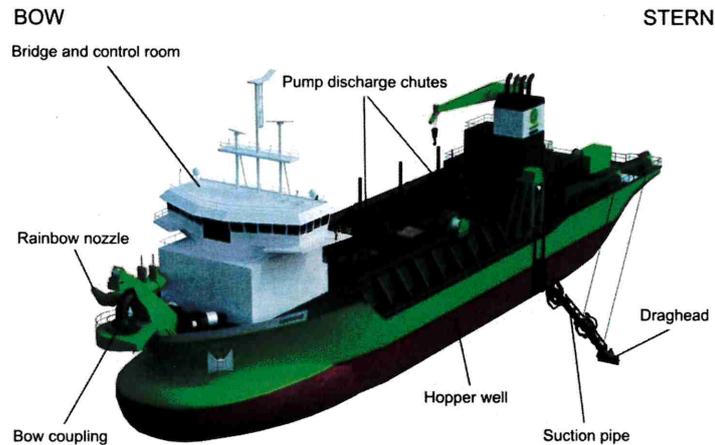


Figure 1: Main features of a Trailing Suction Hopper Dredger (TSHD)  
圖 1: 耙吸式挖泥船主要構造

The TSHD has the following characteristic main components:

耙吸式挖泥船主要構造組件如下：

- a. the trailing suction pipe(s) with a draghead  
配有拖頭的絞吸管,
- b. the hull housing the hopper well & the main engine and pump room(s), navigation equipment and accommodation.  
船體，包括泥艙、主引擎與泵房、導航設備及船上住宿艙
- c. the optional equipment such as bow coupling system, degassing equipment, rainbow nozzle etc.  
選配設備，例如艏部接管系統、脫氣設備、彩虹噴射管等

### 2. Vessel Specification 船舶規格

Vessel Specification Sheet is provided in Appendix

船舶規格表詳如附錄。



## TSHD - MARIEKE - H031

Ship's Name	<b>MARIEKE</b>	
Ship's Type	Trailing Suction Hopper Dredger	
Year Built	2006	
Owners	DEME Luxemborg SA	
Flag	Belgium	
Port of Register	Antwerpen	
Official Number	08784A	
IMO Number	9360714	
MMSI	205745000	
International Call Sign	ORSU	
Hopper Capacity m3	5600.00	
Length Overall m	94.29	
Length Between Perpendic	84.95	
Breadth Moulded m	21.63	
Moulded Depth m	7.60	
Design Draught m	5.70	
Maximum Draught m	7.10	
Dredging Depth m	22.00 / 33.00	
Freeboard at Tropical Draught	1741.00	
Freeboard at Summer Draught	1860.00	
Freeboard at Winter Draught	1979.00	
FW Allowance	131.00	
Displacement t	9204.00	
Light Ship t	3354.00	
Max. Draught Deadweight	8362.00	
Year of Delivery	Jul-2006	
Keel Laid	Jun-2005	
Yard	IHC Holland Merwede BV	
Hull Number	CO. 1243	
Gross Tonnage	5005.00	
Net Tonnage	1501.00	
Suez Gross Tonnage	4858.66	
Suez Net Tonnage	3829.50	
Suez Canal ID number	11138	
Accommodation for Crew	15	
Main Engines	2.00	
Auxiliary engine	1.00	
Power total installed	4050.00	
Propulsion power kW	6826.00	
Bowthrusters kW	450.00	
Class Society	Bureau Veritas	
Class Register Number	08784A	
Class Notation	I + Hull + MACH Hopper dredger, Unrestricted Navigation, Dredging within 15 miles from shore or within 20 miles from port.	





**BUREAU  
VERITAS**

INTERNATIONAL CLASSIFICATION SOCIETY  
CERTIFICATE OF CLASSIFICATION

Nr AVS0/TMH/20250123121556

**MARIEKE**

Ship's Name

Belgium

Flag

DEME LUXEMBOURG SA

Owners

**08784A**

Register Nr

ANTWERPEN

Port of Registry

This is to certify that the above named ship has been entered in the Bureau Veritas Register Book with the following classification symbols and notations

**I ✕ HULL ✕ MACH**

**Hopper dredger [CBM]**

**Unrestricted navigation**

**Dredging within 8 Miles from shore**

**Dredging within 15 Miles from shore or within 20 Miles from port**

**Dredging over 15 Miles from shore with H.S. ≤ 2.50m**

**Dredging over 8 Miles from shore with H.S. ≤ 1.50m**

**✕ AUT-UMS, ✕ SYS-NEQ-1, ICE, GREEN PASSPORT**

This certificate is issued within the scope of Bureau Veritas Marine & Offshore General Conditions.

At KLAIPEDA/ LT  
Limit date of validity

on 25 April 2025  
**24 April 2030**

The hull of the ship is surveyed under normal survey system  
The machinery of the ship is surveyed under PMS survey system

**BUREAU VERITAS  
MARINE & OFFSHORE**  
Michael Kulikov



This document is electronically signed and does not require a manual signature as defined in IMO guideline FAL.5-Circ.39.

[Click here for the verification website](#)



By Order of the Secretary

Conditions and endorsements overleaf.

Any person not a party to the contract pursuant to which this certificate is delivered may not assert a claim against Bureau Veritas Marine & Offshore SAS for any liability arising out of errors or omissions which may be contained in said certificate, or for errors of judgment, fault or negligence committed by personnel of the Society or of its Agents in the establishment or issuance of this certificate, and in connection with any activities which it may provide for.

MARIEKE

Name of Ship

08784A

Register Nr

## ENDORSEMENT FOR ANNUAL AND INTERMEDIATE SURVEYS

The endorsements refer to the completion of periodical surveys only.

<b>Annual survey 1</b> (from 24 Jan 2026 to 24 Jul 2026)	Signed : (Surveyor to BUREAU VERITAS MARINE & OFFSHORE)  Place :  Date :
<b>Annual survey 2</b> (from 24 Jan 2027 to 24 Jul 2027)	Signed : (Surveyor to BUREAU VERITAS MARINE & OFFSHORE)  Place :  Date :
<b>Intermediate survey</b> (from 24 Jan 2027 to 24 Jul 2028)	Signed : (Surveyor to BUREAU VERITAS MARINE & OFFSHORE)  Place :  Date :
<b>Annual survey 3</b> (from 24 Jan 2028 to 24 Jul 2028)	Signed : (Surveyor to BUREAU VERITAS MARINE & OFFSHORE)  Place :  Date :
<b>Annual survey 4</b> (from 24 Jan 2029 to 24 Jul 2029)	Signed : (Surveyor to BUREAU VERITAS MARINE & OFFSHORE)  Place :  Date :

Conditions of validity:

1. This certificate remains the property of Bureau Veritas Marine & Offshore SAS ("the Society").
2. This certificate cannot be used in connection with the sale of ship without permission of the Society.
3. The validity of the assigned class is conditioned upon due compliance with the requirements of chapter 2 of the Rules regarding notably adequate maintenance and operation of the ship and declaration of defects to the Society.
4. The latest published Rules of Bureau Veritas Marine & Offshore and the General Conditions are applicable.



**CERTIFICAAT VAN REGISTRATIE  
CERTIFICATE OF REGISTRY**

**nr. - No  
SR0204**

Ondergetekende, diensthoofd Belgisch scheepsregister, verklaart dat het hierna omschreven schip geregistreerd is in het Belgisch Zeeschepenregister en, op grond van het Belgisch Scheepvaartwetboek, het recht heeft de Belgische vlag te voeren.

*Undersigned, Registrar of Belgian ships, hereby declares that the ship identified as mentioned below is registered in the Belgian register of ships and, according to the Belgian Shipping code, has the right to fly the Belgian flag.*

Naam van het zeeschip - *Name of the ship*: **MARIEKE**

Registratienummer - *Registration number*: **01-00921-2019**

IMO-nummer - *IMO number*: **9360714**

Roepnaam - *Call sign*: **ORSU**

Letter en nr (visserij) - *Letter and No (fishery)*:

Thuishaven van het schip - *Name of the home port*: **ANTWERPEN (BEL)**

Geregistreerde eigenaar - *Registered owner*:

Naam - *Name*, Woonplaats/Zetel - *Domicile/Place of business*:

**DEME LUXEMBOURG S.A. - Route d'Arlon 136 - 1150 LUXEMBOURG - GRAND DUCHY OF LUXEMBOURG**

Geregistreerde exploitant - *Registered operator*:

Naam - *Name*, Woonplaats/Zetel - *Domicile/Place of business*:

**DREDGING INTERNATIONAL NV - Haven 1025, Scheldedijk 30 - 2070 ZWIJNDRECHT - BELGIUM**

Exploitatiezetel van het schip - *Place of operation of the ship*: **Haven 1025 Scheldedijk 30, 2070 ZWIJNDRECHT, BELGIUM**

Het zeeschip of vissersschip mag enkel varen en beroeps-of bedrijfsmatig gebruikt worden indien er een geldig certificaat van deugdelijkheid is voor het betrokken schip - *The seagoing or fishing vessel may only sail and perform professional or commercial activities if a valid certificate of seaworthiness has been issued*

Opmerkingen - *Remarks*

Dit certificaat van registratie werd afgeleverd op - *This certificate of registry was issued on* : **15-02-2022.**

Het diensthoofd Belgisch scheepsregister  
*Registrar of Belgian ships*



Anne De Ridder

1. 說明：115年04月01日起至115年9月30日通霄電廠第二期更新改建計畫冷卻循環水系統海底取排水管路工程在下列位址連線範圍進行冷卻循環水管路浚挖工程，禁止進入該浚挖水域，以維航行安全。

2. 地點：北緯  $24^{\circ} 30' 07.4''$ ，東經  $120^{\circ} 39' 39.1''$ 。

北緯  $24^{\circ} 29' 47.6''$ ，東經  $120^{\circ} 39' 22.9''$ 。

北緯  $24^{\circ} 29' 26.1''$ ，東經  $120^{\circ} 39' 54.2''$ 。

北緯  $24^{\circ} 29' 45.9''$ ，東經  $120^{\circ} 40' 10.4''$ 。

1. Details: Tongxiao Power station circulating cooling water pipe will be carry out deranging operation on April 01 - September 31, 2026, all vessels are prohibited from sailing this area.

2. Positions: Lat.  $24^{\circ} 30' 07.4''$  N., Long.  $120^{\circ} 39' 39.1''$  E..

Lat.  $24^{\circ} 29' 47.6''$  N., Long.  $120^{\circ} 39' 22.9''$  E.

Lat.  $24^{\circ} 29' 26.1''$  N., Long.  $120^{\circ} 39' 54.2''$  E.

Lat.  $24^{\circ} 29' 45.9''$  N., Long.  $120^{\circ} 40' 10.4$  E. \*WGS84