



Marine &amp; Offshore

**BUREAU  
VERITAS**
**Notified Body 2690 - MARINE EQUIPMENT DIRECTIVE 2014/90/EU**

Certificate number: 61369/A0 MED

File number: .

Item number: MED/2.1

*This certificate is not valid when presented without the full attached schedule  
composed of 7 sections  
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## EC TYPE EXAMINATION CERTIFICATE

*as per Module B of Directive 2014/90/EU of the European Parliament and of the Council of 23 July 2014 as transposed in the French Regulations  
and Commission Implementing Regulation (EU) 2020/1170 of 16 July 2020*

*This certificate is issued to:*

**DAMSA**

PLOUGASTEL-DAOULAS - FRANCE

*for the type of product*

**OIL-FILTERING EQUIPMENT (for an oil content of the effluent not exceeding 15  
p.p.m.)  
OWE DMS 5000**

**Requirements:**

MARPOL 73/78 as amended, Annex I, Regulation 14 amended by MEPC.265(68)

IMO Res. MEPC.107(49) amended by MEPC.285(70)

IMO MEPC.1/Circ.643


**FOR information only**

*This certificate is issued on behalf of the French Maritime Authorities to attest that Bureau Veritas Marine & Offshore did undertake the relevant  
type-examination procedures for the product identified above which was found to comply with the relevant requirements of the Directive  
2014/90/EU of the European Parliament and of the Council of 23 July 2014 as transposed in the French Regulations.*

**This certificate will expire on: 27 Apr 2026**

**For Bureau Veritas Marine & Offshore Notified Body 2690,**

At BV SAINT-NAZAIRE, on 27 Apr 2021

**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 II 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 Marine & Offshore. 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 Marine & Offshore 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 & Offshore available on the internet site 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 Marine & Offshore 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

#### **Oily Water Evaporator (OWE) DMS 5000**

##### **1.1 Design**

The Oily Water Evaporator (OWE) DMS 5000 is designed to remove heavy fuel oils, diesels and oily emulsions in the ship's bilges.

The OWE DMS 5000 uses a two stage separation process with a decantation, followed by a vacuum distillation.

The systems consists of three compartments for the decantation and a water generator.

##### **1.2 Specifications as described by the manufacturer**

Model	Max. flowrate (m <sup>3</sup> /h)	Supply pump capacity (m <sup>3</sup> /h)	Width x Depth x Height (mm)	Operating Pressure (bar)
OWE DMS 5000	0.25	0.345	2280 x 800 x 1900	0.2 - 6

##### **1.3 Material Specifications**

Part	Material
Retention tanks (decantation)	S235

##### **1.4 Software V1.0**

*When other choices of materials are used per manufacturer's recommendations, the BV agreement is to be obtained.*

### 4. APPLICATION / LIMITATION

4.1 - Operating media: Oil / water. To be used as an oil filtering equipment designed to produce an effluent with oil content not exceeding 15 ppm. The equipment is to be fitted with a MED approved oil content meter (15 ppm bilge alarm).

4.2 - The equipment is suitable for installation in non-hazardous area, not explosion proof.

4.3 - The scope of the appraisal made by Bureau Veritas to issue this certificate is strictly restricted to the relevant requirements stated on the front page of this certificate. Other requirements like Ship's Flag Administration Regulations and/or Classification Societies Rules, typically for electrical equipment including control, safety devices and cables, are excluded from the scope of this certificate.

4.4 - The installation requirements on board ships will have to comply with the regulation 6.1 of MEPC.107(49).

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4.5 - A copy of this EC type-examination certificate should be carried aboard a ship fitted with this equipment at all times.

4.6 - Each equipment is to be supplied with its manual for installation, use and maintenance in language accepted by the Ship's Flag Administration.

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

For information only