

INTERNATIONAL BALLAST WATER MANAGEMENT CERTIFICATE

Issued under the provisions of the
International Convention for the Control and Management of Ships' Ballast Water and Sediments
(hereinafter referred to as "the Convention")

under the authority of the **Government of Sultanate Of Oman**
by **Indian Register of Shipping**

Particulars of Ship

Name of Ship: **ACHILLES**
Distinctive Number or Letters: **DUQM V 424/A4FE9**
Port of Registry: **DUQM**
Gross Tonnage: **62863**
IMO Number: **9368223**
Date of Construction: **20/11/2007**
Ballast Water Capacity (in cubic metres): **41811.1**

Details of ballast water management method(s) Used

Method of ballast water management used: **Treatment**
Date installed (if applicable): **21/10/2023** (dd/mm/yyyy)
Name of manufacturer (if applicable): **Techcross Inc.**

The principal ballast water management method(s) employed on this ship is/are:

in accordance with regulation D-1

in accordance with regulation D-2 (describe) **Type:Electro-Clean System**
Model:Ex- ECS-1600B1.1(ECS-1000B
1.1+ECS 600B1.1)x2
TRC:1600 m3/h x 2
Process:Filteration+Electrolysis
+Neutralization

the ship is subject to regulation D-4

other approach in accordance with regulation -

THIS IS TO CERTIFY:

1. That the ship has been surveyed in accordance with regulation E-1 of the Annex to the Convention; and
2. That the survey shows that Ballast Water Management on the ship complies with the Annex to the Convention.



This Certificate is valid until **30/03/2028** (dd/mm/yyyy) subject to surveys in accordance with regulation E-1 of the Annex to the Convention.

Completion date of the survey on which this Certificate is based: **28/10/2023** (dd/mm/yyyy).

Issued at **Dubai** on **29/09/2025** (dd/mm/yyyy).



Official Seal

[Authorized Signatory]
Indian Register of Shipping



ENDORSEMENT FOR ANNUAL & INTERMEDIATE SURVEY(S)

THIS IS TO CERTIFY that a survey required by regulation E-1 of the Annex to the Convention the ship was found to comply with the relevant provisions of the Convention:

Annual survey



APPLICABLE SURVEYS CARRIED OUT PREVIOUSLY

Official Seal

Signed:

(Surveyor to Indian Register of Shipping)

Place:

Date:

Annual / ~~Intermediate~~* survey



APPLICABLE SURVEYS CARRIED OUT PREVIOUSLY

Official Seal

Signed:

(Surveyor to Indian Register of Shipping)

Place:

Date:

Annual/Intermediate* survey

Official Seal

Signed:

(Surveyor to Indian Register of Shipping)

Place:

Date:

Annual survey

Official Seal

Signed:

(Surveyor to Indian Register of Shipping)

Place:

Date:

ANNUAL / INTERMEDIATE SURVEY IN ACCORDANCE WITH REGULATION E-5.8.3

THIS IS TO CERTIFY that, at an annual / intermediate* survey in accordance with regulation E-5.8.3 of the Annex to the Convention, the ship was found to comply with the relevant provisions of the Convention:

Official Seal

Signed:

(Surveyor to Indian Register of Shipping)

Place:

Date:



**ENDORSEMENT TO EXTEND THE CERTIFICATE IF VALID FOR LESS THAN 5 YEARS WHERE
REGULATION E-5.3 APPLIES**

The ship complies with the relevant provisions of the Convention, and this Certificate shall, in accordance with regulation E-5.3 of the Annex to the Convention, be accepted as valid until.....(dd/mm/yyyy)

Signed:
(Surveyor to Indian Register of Shipping)

Place:

Date:
(dd/mm/yyyy)

Official Seal

**ENDORSEMENT WHERE THE RENEWAL SURVEY HAS BEEN COMPLETED AND
REGULATION E-5.4 APPLIES**

The ship complies with the relevant provisions of the Convention and this Certificate shall, in accordance with regulation E-5.4 of the Annex to the Convention, be accepted as valid until(dd/mm/yyyy)

Signed:
(Surveyor to Indian Register of Shipping)

Place:

Date:

Official Seal

**ENDORSEMENT TO EXTEND THE VALIDITY OF THE CERTIFICATE UNTIL REACHING THE PORT OF
SURVEY OR FOR A PERIOD OF GRACE WHERE REGULATION E-5.5 OR E-5.6 APPLIES**

This Certificate shall, in accordance with regulation E-5.5 or E-5.6* of the Annex to the Convention, be accepted as valid until(dd/mm/yyyy)

Signed:
(Surveyor to Indian Register of Shipping)

Place:

Date:

Official Seal



ENDORSEMENT FOR ADVANCEMENT OF ANNIVERSARY DATE WHERE REGULATION E-5.8 APPLIES

In accordance with regulation E-5.8 of the Annex to the Convention the new Anniversary date is
.....(dd/mm/yyyy)

Signed:
(Surveyor to Indian Register of Shipping)

Place:

Date:

Official Seal

In accordance with regulation E-5.8 of the Annex to the Convention the new Anniversary date is
.....(dd/mm/yyyy)

Signed:
(Surveyor to Indian Register of Shipping)

Place:

Date:

Official Seal

