



Certificate no.:
TAS000049M

TYPE APPROVAL CERTIFICATE

This is to certify:

that the portable offshore units

with type designation(s)
30 ft CPS Rack

issued to

Van Oord Dredging and Marine Contractors B.V.
Rotterdam, Netherlands

is found to comply with

DNV standard DNV-ST-E273 – 2.7-3 Portable offshore units, April 2016 (Amended May 2022)
International Convention for Safe Containers, 1972 (CSC)

Application:

Max. gross mass (kg)	20000
Max. payload (kg)	11149
Max. sling leg angle	40

Issued at **Aberdeen** on **2024-05-20**

This Certificate is valid until **2029-05-19**.

for **DNV**

DNV local unit: **Rotterdam**

Approval Engineer: **Yann Emeriau**

This Certificate is subject to terms and conditions overleaf. Any significant change in design or construction may render this Certificate invalid.
The validity date relates to the Type Approval Certificate and not to the approval of equipment/systems installed.

LEGAL DISCLAIMER: Unless otherwise stated in the applicable contract with the holder of this document, or following from mandatory law, the liability of DNV AS, its parent companies and their subsidiaries as well as their officers, directors and employees ("DNV") arising from or in connection with the services rendered for the purpose of the issuance of this document or reliance thereon, whether in contract or in tort (including negligence), shall be limited to direct losses and under any circumstance be limited to 300,000 USD.



Form code: TA 281

Revision: 2023-09

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Manufacturer

DNV CIM number : 120249

DNV local office: : Rotterdam

Responsibility

Van Oord Dredging and Marine Contractors B.V. takes responsibility that both design and production are in compliance with the Rules, Standards and/or Regulations listed on page 1 of this Type Approval Certificate.

Product description

Maximum external dimensions (LxWxH) : 9123 x 2437 x 2896 mm
Tare mass* : 8851 kg
Design temperature : -20 °C

DNV-ST-E273 specific:

Type : A
Operational Class : R30
Type of lift : Offshore (in air)
Shackle size (offshore lifting from 4 pad eyes) : 12.0 t
Resultant Sling Force : 208 kN

CSC specific:

Size code : 35
Type code** : SG
Stacking test load per corner : 848 kN
Allowable stacking weight for 1.8g : 192000 kg
Transverse Racking Test Force : 150 kN

*) Tare mass is to be confirmed by weighing. The sum of payload and tare shall never exceed the maximum gross mass stated on the front page of this certificate.

**) Type Code in accordance with ISO 6346:2022.

Application/Limitation

CSC Approval reference number: GB-DNV/1059/02/24

The DNV surveyor shall witness all important production and testing events and issue a certificate for each container. The certificate is only valid when the container is fitted with a DNV certified lifting set.

Type Approval documentation

Tests carried out

Prototype tested in accordance with DNV-ST-E273 and CSC.

Marking of product

Marking shall be carried out in accordance with DNV-ST-E273 section 6 and CSC requirements.



Job ID: **262.1-039915-1**
Certificate no.: **TAS000049M**

Periodical assessment

In order to maintain the validity of the type approval certificate, periodical assessments should be carried out according to DNV-SE-0284 at 2 and 3.5 year intervals. Periodical assessments will, when possible, be harmonised with other surveys and audits carried out.

This certificate is only valid if required periodical assessments are carried out with satisfactory results. To check the validity of this certificate, please look it up in <https://approvalfinder.dnv.com>.