



Certificate No:
TAS0000343

TYPE APPROVAL CERTIFICATE

This is to certify:

That the Portable Offshore Units

with type designation(s)
CyFi Skid

Issued to
D&P Innovations Sdn. Bhd.
Kuala Lumpur, Wilayah Persekutuan, Malaysia

is found to comply with
DNV GL standard DNVGL-ST-E273 – 2.7-3 Portable offshore units, December 2016

Application :

Max. gross mass (kg) **35000**
Max. payload (kg) **0**
Max. sling leg angle **30**

Issued at **Aberdeen** on **2021-07-15**

This Certificate is valid until **2026-07-14** .

DNV local unit: **Kuala Lumpur**

Approval Engineer: **Jack Moffatt**

for **DNV**

Brendan Ward
Delivery Lead - Containers

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: 2021-03

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Manufactured by

DNV GL CIM No.: 1250637

Local DNV Office: Kuala Lumpur

Responsibility

D&P Innovations Sdn. Bhd takes full responsibility that both the design and production are in compliance with the Rules, Standards and / or Regulations listed on page 1.

Product description

Maximum external dimensions (LxWxH)	: 6000 x 2400 x 2400 mm
Tare mass*	: 35000 kg
Type	: A
Operational Class	: R30

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

Application/Limitation

Minimum design temperature	: -20 °C
Shackle size	: 17 t

DNV surveyor to witness important production and test events and issue Form no. MOP 201 "Certificate for Portable Offshore Unit" for each unit.

This approval is based on the assumption that the unit addressed herein will not be pressurised during lifting and transportation operations, the vessel transported within the frame will be subject to atmospheric pressure only. It is the responsibility of the End User to ensure that the pressure relieving devices are fully functional, such that a positive or negative pressure differential across the tank shell is eliminated.

Type Approval documentation

Tests carried out

Prototype SO-2454 was strength tested in accordance with DNVGL-ST-E273.

Marking of product

Marking shall be carried out in accordance with DNVG-ST-E273 section 6.

Removable beams to be marked with unit's serial number.

Frame to be stencilled with words to the effect of "removable beams and grating panels shall be fitted during all lifting and transportation activities".



Job Id: 262.1-036369-1
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Periodical assessment

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

END OF CERTIFICATE