



Certificate no.:
TAS00004KV

TYPE APPROVAL CERTIFICATE

This is to certify:

that the Portable Offshore Units

with type designation(s)
Multipurpose Transport Basket

issued to

Vetco Gray Scandinavia AS
Stavanger, Rogaland, Norway

is found to comply with

DNV standard DNV-ST-E273 – 2.7-3 Portable offshore units, April 2016 (Amended May 2022)

Application:

DNV 2.7-3 Type A R60

Max. significant wave height during offshore lift is 6.0 m.

Only certified lifting equipment shall be used.

Operational restrictions: UDA/UDF Transport basket Operating & Maintenance Manual (Doc.no: AAA619389)

Max. gross mass (kg) 4 600

Max. payload (kg) 3 000

Max. sling leg angle 30°

Issued at **Høvik** on **2025-01-22**

This Certificate is valid until **2030-01-21**.

DNV local unit: **Bergen**

for **DNV**

Approval Engineer: **Steinar Hernes**

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.

Holder of Certificate

Vetco Gray Scandinavia AS, Stavanger, Rogaland, Norway

Manufactured by

Bergen Rustfri Industri AS, Ormahaugvegen 3, 5347 Ågotnes, Norway

Responsibility

The Holder of the Certificate 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

POU TYPE / CLASS:	:	DNV 2.7-3 TYPE A R60
TARE WEIGHT:	:	1 600 kg
EXTERNAL DIMENSIONS (LxWxH):	:	3 820 x 2 520 x 1 520 [mm]

Application/Limitation

Maximum Gross Weight (MGW)	:	4 600 kg
Max H _s during offshore lift	:	6.0 m
Min. temperature	:	-20.0°C
Max. sling leg angle with vertical	:	30°
Shackles (WLL)	:	6.5 T (bow shackle with safety bolt)

Lifting:

Lifting of these units should be carried out as planned operations. Specific lifting procedures should be prepared and available. The procedure shall include all relevant information required to ensure safe handling of the unit (DNV-ST-E273 Sec. 1.2.2). The certificates are valid only when the units are fitted with certified lifting set.

Sea transport:

Requirements for seafastening shall be assessed by the transport contractor for each transport taking into consideration vessel particulars, position of POU, supporting structure, transport route and expected weather conditions.

Fabrication/inspection/testing:

DNV surveyor to witness important production and test events and issue no. MOP 201, "Certificate for Portable Offshore Unit" for each unit. Production strength tests to be carried out according to DNV-ST-E273 and after agreement with DNV Surveyor.

This Type Approval certificate is not valid for designs, components, equipment, systems or products which are subject to classification by DNV.

Type Approval documentation

Tests carried out

Prototype testing according to DNV-ST-E273, Sec. 5.

Multipurpose Transport Basket	Test load
4-point lifting acc. to 5.2.3 (table 5-2)	: 11 500 kg
2-point lifting acc. to 5.2.4	: 6 900 kg
Vertical impact test acc. to 5.3.3	: 4 600 kg

Marking of product

Each unit to be marked with:

- Safety marking according to DNV-ST-E273, Sec. 6 including
 - Operational Class Identification
 - "OPERATIONAL RESTRICTIONS"
 - Max. payload must be limited to 3000 kg
- Data plates according to DNV-ST-E273, Sec. 6
- Reference to operational procedure, when required, shall be clearly stated on information plate
- The general DNV hard stamp "NV" shall be hard stamped on frame
- Manufacturer's serial number to be welded on frame
- DNV emblem for Portable Offshore Units

Periodical assessment



Job ID: **262.1-043229-1**
Certificate no.: **TAS00004KV**

In order to maintain the validity of the type approval certificate, periodical assessments should be carried out according to DNV-CP-0338 at 2 and 3.5 year intervals. Periodical assessments will, when possible, be harmonized 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>

END OF CERTIFICATE