

TYPE APPROVAL CERTIFICATE

This is to certify:**That the Offshore Container**

with type designation(s)

Power Pack Diesel/Hyd Single Cyl Steel - Primary Frame

Issued to

**National Oilwell Varco UK Ltd
Kintore, United Kingdom**

is found to comply with

DNV GL standard DNVGL-ST-E271 – 2.7-1 Offshore containers, August 2017**ISO 10855:2018 Offshore containers and associated liftings sets – Design, manufacture, testing, inspection and marking****IMO/MSC Circular 860****Application :**

Max. gross mass (kg)	380
Max. payload (kg)	50
Max. sling leg angle	45
Enhancement factor	N/A

Issued at **Aberdeen** on **2020-11-19**This Certificate is valid until **2025-11-18**.for **DNV GL**DNV GL local unit: **Aberdeen**Approval Engineer: **Steven Ward**

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Elisabeth Legg
Principal Engineer

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 GL AS, its parent companies and subsidiaries as well as their officers, directors and employees ("DNV GL") 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.



Job Id: **262.1-034915-1**
Certificate No: **TAS00002TJ**

Manufactured by

Manufacturer Name	Location	DNV GL Local Office	DNV GL CIM Number
		Ostrava	10061202
		Aberdeen	10117849
		Singapore	111232
		Aberdeen	10110171
		Ostrava	10047195
		Aberdeen	1246999
		Dubai	10121862
		Singapore	1098319
		Houston	10462843
		Rotterdam	10489253
		Kuala Lumpur	1003901

Responsibility

National Oilwell Varco UK Ltd. takes full responsibility that both the 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) : 1035 x 750 x 960 mm
Tare mass* : 330kg

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

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Application/Limitation

Design temperature : -20 °C
Minimum shackle pin diameter : 22.4 mm

The DNV GL 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 DNVGL-ST-E271 certified lifting set.

Type Approval documentation

Tests carried out

This Type Approval covers design only. i.e. the Type Approval is not valid for the final product, but may be used as basis for obtaining a product certificate.

Marking of product

Each container to be marked in accordance with DNV GL / ISO requirements, including:

- Data and inspection plates
- DNV GL emblem for offshore containers
- VL mark to be hard stamped on the data plate
- Manufacturer's Serial Number to be welded on frame

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