DNV·GL

Certificate No:
TAS00002AZ

TYPE APPROVAL CERTIFICATE

This is to certify:

That the Offshore Container

with type designation(s)
Shipping Frame

Issued to
Baker Hughes, a GE Company
Bristol, 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)	**4983**
Max. payload (kg)	**3300**
Max. sling leg angle	**45**
Enhancement factor	**2.063**

Issued at **Aberdeen** on **2019-12-05**
This Certificate is valid until **2024-12-04** .
DNV GL local unit: **Gdansk**

Approval Engineer: **Satya Shyamala Kuppili**

for **DNV GL**

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.

© DNV GL 2014. DNV GL and the Horizon Graphic are trademarks of DNV GL AS.

Manufactured by

DNV GL CIM No.: 154982

DNV GL local office: Gdansk

Responsibility

The Holder of 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

This type approval replaces S-8664.

Maximum external dimensions (LxWxH)	: 1385 x 1385 x 2366 mm
Tare mass*	: 1683 kg

*) Tare mass is to be confirmed by weighing and it shall never exceed the maximum gross mass stated on page 1 of this Type Approval Certificate.

Application/Limitation

Design temperature	: -20 °C
Minimum shackle bolt diameter	: 25.0 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

Prototype 14/111/3 tested in accordance with DNVGL-ST-E271.

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

Certificate Retention Survey

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