DNV·GL

Certificate No:
TAS000023B

TYPE APPROVAL CERTIFICATE

This is to certify:

That the Offshore Container

with type designation(s)
SUTB10, SUTH14, SUTB15, SUTB18, SUTH18, SUTB20, SUTH20, MSP267

Issued to
Swire Oilfield Services Ltd.
ABERDEEN, UK

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 :

Product(s) approved by this certificate is/are accepted for installation on all vessels classed by DNV GL.

Type	Max. gross mass (kg)	Max. payload (kg)	Max. sling leg angle	Enhancement factor
SUTB10	25000	20600	30	1.104
SUTH14	25000	18700	30	1.104
SUTB15	25000	18840	30	1.104
SUTB18	25000	18000	30	1.104
SUTH18	25000	17100	30	1.104
SUTB20	25000	17090	30	1.104
SUTH20	25000	16600	30	1.104
MSP267	25000	17700	30	1.104

Issued at **Aberdeen** on **2019-07-05**
This Certificate is valid until **2024-07-04**.
DNV GL local station: **Aberdeen**

for **DNV GL**

Approval Engineer: **Elisabeth Legg**

Alex Doig
Head of Section

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.

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Manufactured by

DNV GL CIM No.: 134179

Local DNV GL Office: Gdynia

Responsibility

Swire Oilfield Services Ltd. 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 certificate replaces S-8376.

Type	Maximum external dimensions (LxWxH)	Tare mass*
SUTB10	10240 x 1840 x 1496 mm	4400 kg
SUTH14	14240 x 1840 x 1835 mm	6300 kg
SUTB15	15240 x 1840 x 1496 mm	6160 kg
SUTB18	18240 x 1840 x 1496 mm	7000 kg
SUTH18	18240 x 1840 x 1835 mm	7900 kg
SUTB20	20240 x 1840 x 1496 mm	7910 kg
SUTH20	20240 x 1840 x 1835 mm	8400 kg
MSP267	18240 x 1840 x 1600 mm	7300 kg

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

Application/Limitation

Design temperature : -20 °C
Min. shackle bolt diameter : 34.5 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

Prototypes SW-AKER-014, SW-FMC-248 & SW-AKER-048 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

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