DNV·GL

Certificate No:
TAS00002V7

TYPE APPROVAL CERTIFICATE

This is to certify:

That the Offshore Container

with type designation(s)
20ft Offshore lifting frame - AGF20/A12-GA-0000
Offshore lifting frame for 20ft unit - UP.FF-20-01.SS.00

Issued to
Uniteam Poland Sp. z o.o.
Gdansk, Poland

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 :

Type	Max. gross mass (kg)	Max. payload (kg)	Max. sling leg angle	Enhancement factor
20ft Offshore lifting frame - AGF20/A12-GA-0000	**25000**	**20000**	**45**	**1.104**
Offshore lifting frame for 20ft unit - UP.FF-20-01.SS.00	**25000**	**20400**	**45**	**1.104**

Issued at **Aberdeen** on **2020-12-18**
This Certificate is valid until **2025-12-17** .
DNV GL local unit: **Aberdeen**

Approval Engineer: **Jack Moffatt**

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.

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.

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Manufactured by

DNV GL id number 134179

DNV GL CIM No.: 10128938*

DNV GL id number 156674*

DNV GL id number 146509*

DNV GL id number 10478481*

DNV GL id number 143141*

DNV GL id number 113605*

DNV GL id number 10006600*

DNV GL id number 10107353*

DNV GL id number 10076173*

*) The type approval will not become valid for this place of manufacture before they have built and tested a prototype.

Responsibility
Uniteam Poland Sp. z o. o. 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 TAS000000X0.

Type	Max. external dimensions (LxWxH)	Tare mass**
20ft offshore lifting frame - AGF20/A12-GA-0000	6488 x 2868 x 3350 mm	5000 kg
Offshore lifting frame for 20ft unit - UP.FF-20-01.SS.00	6488 x 2960 x 3350 mm	4600 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 stated on the front page of this certificate.

Application/Limitation
Design temperature : -20 °C
Min. shackle bolt diameter : 37.1 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

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Tests carried out
Prototype 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