



Certificate no.:
TAS00004MB

TYPE APPROVAL CERTIFICATE

This is to certify:
that the Offshore Container

with type designation(s)
20ft BK2 offshore container for drill cuttings - NS125602_GA3

issued to
Nordic Steel AS
Bryne, Norway

is found to comply with
DNV standard DNV-ST-E271 – 2.7-1 Offshore containers, March 2023 (Amended December 2024)
IMO/MSC Circular 860
ISO 10855-1:2024 Offshore containers and associated liftings sets – Part 1: Design, manufacture and marking of offshore containers
International Maritime Dangerous Goods Code (IMDG)

Application:

IMDG chapter 6.9.4 BK2 bulk container
Max. gross mass (kg) 25000
Max. payload (kg) 17650
Max. sling leg angle 30
Enhancement factor 1.104

Issued at **Høvik** on **2025-02-06**
This Certificate is valid until **2030-02-05**.
DNV local unit: **Stavanger**

for **DNV**

Approval Engineer: **Nina Thorvaldsen Moberg**

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.

Product description

20ft BK2 offshore container for drill cuttings - NS125602_GA3

Max. external dimensions (LxWxH) : 6058 x 2438 x 3071 mm

Tare mass ¹⁾ : 7350 kg

¹⁾ tare mass has to be confirmed by weighing. The sum of the tare mass and the payload shall never exceed the max. gross mass as stated on the front page of this certificate.

Design approved in accordance with the Rules, Standards and/or Regulations listed on page 1 of this Type Approval Certificate. IMDG Code, Edition 2022 Amdt. 42-24, chapter 6.9.4.

Application/Limitation

Design temperature : -20 °C

Min. shackle bolt diameter : 36.6 mm

DNV surveyor shall witness important production and test events and issue Form no. 71.08a "Certificate for Offshore Container" for each container.

Production strength tests (All point lifting) to be carried out according to DNV-ST-E271 and after agreement with the DNV surveyor.

The certificates are only valid when the containers are fitted with a lifting set certified according to DNV-ST-E271.

The below three paragraphs shall be transferred to the offshore container certificate:

Units manufactured under this type approval certificate shall only be used for transport in the country of first use. This information shall be included in each product certificate and unit marked accordingly.

The connecting items associated with the removable primary items shall be checked for damage prior to transportation and lifting activities. Should any signs of significant wear or damage be evident, these items shall be replaced with equivalent fasteners. The connecting items shall be permanently secured to the structure by means of a chain or equivalent.

This design may be considered as an ISO freight container in accordance with International Convention for Safe Containers, 1972, CSC - 2014 edition. If this design is to be used as an ISO freight container and transported as such, in international waters, it should be approved by an IMO entrusted approval body.

Type Approval documentation

Tests carried out

Prototype ST-CRT-2421 tested in accordance with DNV-ST-E271.

Marking of product

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

- Data and inspection plates
- DNV emblem for offshore containers
- NV mark to be hard stamped on frame
- Manufacturer's serial number to be welded on frame
- Removable beams shall be marked with unit's serial number
- The frame shall be stencilled with words to the effect of "removable items shall be fitted during all lifting and transportation activities"

Periodical assessment

In order to maintain the validity of the type approval certificate, periodical assessments should be carried out according to DNV-SE-0284 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

Job ID: **262.1-042524-1**
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