Certificate No:
TAS00003NV

TYPE APPROVAL CERTIFICATE

This is to certify:

That the Cargo Securing Devices

with type designation(s)
Service Platform OT-RSP/2T
Service Platform OT-RSP/3T

Issued to
SEC Ship's Equipment Centre Bremen GmbH & Co. KG
Bremen, **Germany**

is found to comply with
DNV rules for classification – Ships

Application :

SWL, 300 (kg)

Issued at **Hamburg** on **2022-11-30**
This Certificate is valid until **2027-11-29** .
DNV local unit: **Hamburg – CMC North/East**

Approval Engineer: **Mark-Oliver Wobig**

for **DNV**

Andree Orth
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.

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

Service Platform OT-RSP/2T
Service Platform OT-RSP/3T

Application/Limitation

This Type Approval certificate is not valid for designs, components, equipment, systems or products which are subject to classification by DNV.

Safe working load :	3.0 kN (evenly distributed)
Test Load :	3.75 kN (evenly distributed)
Min. Breaking load:	6.0 kN (evenly distributed)

Type Approval documentation

Drawing No.	Rev.	Title
OT-RSP/2T		Service Platform
OT-RSP/3T		Service Platform
		Handling of Service Platform for Reefer Container (pg. 1 and2)
P-BZ 1013		Bolt for service platform
P-OT 9020	E	Railing post for service platform
P-OT 9039	A	Below securing device for service platform
P-OT 9085		Securing bar for service platform
P-OT 9086		Above locking device for service platform
P-OT 9087	A	Aluminium gangway for service platform (pg. 1-3)
P-OT 9088	A	Assembling for Aluminium Gangway
P-OT 9089	A	Securing plate for Aluminium Gangway
P-OT 9092		Ladder for service platform OT/RSP/2T
P-OT 9092		Ladder for service platform OT/RSP/3T
P-R 1702	B	Vertical hook

Test report Service platforms for Reefer Container dated 2022-10-26

Tests carried out

Prototype tested and found to be in line with GL Guidelines for the Carriage of Refrigerated Container on Board Ships, edition 2003. A prototype test with the loads stated under application/limitation was carried out.

Marking of product

Each item shall be marked by manufacturer for traceability.

Periodical assessment

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