Certificate No: LR2667989CSF
Issue Date: 11/02/2026
Expiry Date: 10/02/2031

General Approval of a Freight Container Securing Fitting

Company **SEC Ship's Equipment Centre**

Address Bremen GmbH & Co. KG, Speicherhof 5, Bremen, 28217, Germany

This certificate is issued to above to certify that the undernoted container securing fittings have been granted approval in accordance with the requirements of the rules and regulations for the classification of ships Part 3, Chapter 14 - Cargo Securing Arrangements.

Description Twistlock Foundation, Our Ref: CSF 2712

Model SF-1/FA/H(+Z)/U160/28/PM, SF-2/FA/X/H(+Z)/U(X+160)X160/28/PM

Application Securing device for use as part of an approved securing system on board ship.

Ratings
SWL(Tension) = 250 kN,
SWL(Shear) = 210 kN,
SWL(Compression) = 1200 kN

Approval Documentation

Drawing Number	Date Of Approval	DAD Number
P-SF 1390, P-SF 2326	11.02.2026	TSO/25-050415/H01

Test The requirement for prototype testing has been waived.

Other Conditions Fittings are to be installed in accordance with the approved plans and operated in accordance with the Manufacturer's recommendations and directions. This certificate is valid until the expiry date or any relevant changes to our rules, whichever comes first.

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Ralf Boede
Ship Structure - Lead Specialist to Lloyd's Register EMEA
A member of the Lloyd's Register group

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