



Design Appraisal Document

Lloyd's Register EMEA
Rotterdam Technical Support Office
Address: K.P. van der Mandelelaan 41a, 3062MB Rotterdam
P.O. Box 701, 3000 AS Rotterdam, The Netherlands
Tel.: +31(0)10 414 50 88, Fax.: +31(0)10 201 84 51
Email: RTSO-Technical-Support@lr.org

Date
28 May 2020

Please quote this reference number on all future communications
RTS/SST/202157

General Design Appraisal

Client : Coops & Nieborg Hijstechniek B.V.
Subject : Sealing of Moveable Grain Bulkheads
G.A. Registration No. : ROT/10.H.004 (E2)

Valid from 02 June 2020 until 01 June 2025

The Document listed in paragraph 1 of the appendix has been examined for compliance with the requirements of:

International Code for Safe Carriage of Grain in Bulk concerning Grain Tightness

and has been assigned an appraisal status as indicated subject to the following:

1. The equipment is exclusively for the sealing of transverse movable grain bulkheads.
2. The total width of the sealing is at least 400 mm (folded 200 mm each side).
3. The equipment is not to be used when the gap between a moveable bulkhead and the hold longitudinal bulkhead exceeds 50 mm in each side.
4. The equipment is not to be used when the total height of grain bulkhead exceeds 18 m.
5. The equipment is to be visually inspected for any defects / damage every time prior to put it into use.
6. This General Design Appraisal is valid for a time period of 5 years (up to 01 June 2025), Provided no major changes will take place in the relevant legislations during this period.

FINAL ACCEPTANCE OF ACTUAL ITEM(S) DEPEND(S) ON SATISFACTORY SURVEY AND TESTING

Lloyd's Register EMEA
Is a member of Lloyd's Register group

Lloyd's Register Group Limited, its affiliates and subsidiaries and their respective officers, employees or agents are, individually and collectively, referred to in this clause as 'Lloyd's Register'. Lloyd's Register assumes no responsibility and shall not be liable to any person for any loss, damage or expense caused by reliance on the information or advice in this document or howsoever provided, unless that person has signed a contract with the relevant Lloyd's Register entity for the provision of this information or advice and in that case any responsibility or liability is exclusively on the terms and conditions set out in that contract.

Lloyd's Register EMEA
Rotterdam Technical Support Office
Address: K.P. van der Mandelelaan 41a, 3062MB Rotterdam
P.O. Box 701, 3000 AS Rotterdam, The Netherlands
Tel.: +31(0)10 414 50 88, Fax.: +31(0)10 201 84 51
Email: RTSO-Technical-Support@lr.org

Date
28 May 2020

Please quote this reference number on all future communications
RTS/SST/202157

7. Any significant changes, modifications and revisions of the design should be submitted for approval.

End of Comments



Young-Hwan Kim
Specialist
Rotterdam Technical Support Office
Lloyd's Register EMEA
Tel: +31(0)10 2018 491
Email: young-hwan.kim@lr.org

FINAL ACCEPTANCE OF ACTUAL ITEM(S) DEPEND(S) ON SATISFACTORY SURVEY AND TESTING

Lloyd's Register EMEA
Is a member of Lloyd's Register group

Lloyd's Register EMEA
Rotterdam Technical Support Office
Address: K.P. van der Mandelelaan 41a, 3062MB Rotterdam
P.O. Box 701, 3000 AS Rotterdam, The Netherlands
Tel.: +31(0)10 414 50 88, Fax.: +31(0)10 201 84 51
Email: RTSO-Technical-Support@lr.org

Date
28 May 2020

Please quote this reference number on all future communications
RTS/SST/202157

Appendix

1. The documents listed below have been examined.

Document No.	Rev.	Title	Status	Date
-	-	Coops & Nieborg Hijstechniek Grain Bulkhead Closing Equipment	AM	28-May-2020

Appraisal Status Key

AM Approved as amended - provided the arrangements are to the surveyor's satisfaction

FINAL ACCEPTANCE OF ACTUAL ITEM(S) DEPEND(S) ON SATISFACTORY SURVEY AND TESTING

Lloyd's Register EMEA
Is a member of Lloyd's Register group