

NIPPON KAIJI KYOKAI



Certificate No. 12EQ856CD(R)

OF

APPROVAL

Item

: Air pipe automatic closing devices

Description

: Ball float type

Production name

: WIN 2000 type 1

WIN 2000 type 1-B

WIN 2000 Heated

Manufacturer

Winteb

Parallelweg 1,9672 AW, Winschoten, The Netherlands

Specifications

Drawing No. WIN2000-01, WIN2000HEATED-01

Limitation

The air pipe head is not to be used for tanks intended for the carriage of oils having a flashpoint not

exceeding 60°C.

Testing Standard

: Part 6, Chap 2, paragraph 2.4.2-10 of NK Guidance for The Approval and Type Approval of Materials and

Equipment for Marine Use, 2005 edition

IACS Unified Requirement P3 (Rev.2 Mar 2004)

Test report

: Hochschule Bremen

Report No.

: WINTEB 2005/1 dated 31 May 2005

THIS IS TO CERTIFY that the above type of products has been approved by Nippon Kaiji Kyokai with approval No. 05CD8Z as effective means of closing openings of air pipes required in Part D of Society's *Rules for the Survey and Construction of Steel Ships*.

This certificate is valid from 18th October, 2010 until 17th October, 2015. Issued at Tokyo on 30th July, 2012.

NIPPON KAIJI KYOKAI

Y. Usuki

General Manager

Material and Equipment Department

Initial approval date: 18th October, 2005



NIPPON KAIJI KYOKAI

Certificate

Certificate No. 12EQ857CD(R)

OF

APPROVAL

Item

: Air pipe automatic closing devices

Description

: Ball float type

Product name

WIKO 5000 type 1

WIKO 5000 type 1-A

WIKO 5000 type 1-A Heated

WIKO 5000 "Gooseneck" type 1 & 1B

Manufacturer

: Winteb

Parallelweg 1, 9672 AW, Winschoten, The Netherlands

Specifications

: Drawing No. 50-150-01-A, 200-400-01-A,

WIKOHEATED-01, W5GN

Limitation

: The air pipe head is not to be used for tanks intended for the carriage of oils having a

flashpoint not exceeding 60°C.

Testing Standard

Part 6, Chap 2, paragraph 2.4.2-10 of NK Guidance for The Approval and Type Approval of Materials

and Equipment for Marine Use, 2005 edition

IACS Unified Requirement P3 (Rev.2 Mar 2004)

Test report

Hochschule Bremen

Report No.

WINTEB 2005/1 dated 31st May, 2005

WINTEB 2009/1 dated 18th December, 2009

THIS IS TO CERTIFY that the above type of products has been approved by Nippon Kaiji Kyokai with approval No. 05CD9Z as effective means of closing openings of air pipes required in Part D of Society's *Rules for the Survey and Construction of Steel Ships*.

This certificate is valid from 18th October, 2010 until 17th October, 2015. Issued at Tokyo on 30th July, 2012.

NIPPON KAIJI KYOKA

Y. Usuki

General Manager

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