



Type Approval Certificate Extension

This is to certify that the Certificate No. 10/30002 for the undernoted product(s) is extended and renumbered as shown.

This certificate is issued to:

PRODUCER Winteb B.V.
P.O. Box 156
9670 AD Winschoten
The Netherlands

PLACE OF PRODUCTION Parallelweg 1
9672 AW Winschoten
The Netherlands

DESCRIPTION Tank vent check valve (with or without screen)

TYPE WIKO 5000, Type "Gooseneck" with optional heating

APPLICATION Automatic closing appliance for air and overflow pipes for marine, offshore and industrial piping systems.

Air velocity at point of blocking;

Size (NB)	50	65	80	100	125	150	200	250	300	350	400
V m/s	12,8	13	17,3	18	18,1	18	10,8	18	15,6	19,2	17,6

The velocities stated are 80 per cent of the values recorded during point of blocking

Certificate No. 10/30002 (E1)

Issue Date 04 May 2017

Expiry Date 03 May 2022

Sheet

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J.M. du Bois
Senior Specialist
Marine Technology & Engineering
Services, Rotterdam

Lloyd's Register EMEA
K.P. Van der Mandelelaan 41a,
3062MB Rotterdam

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SPECIFIED STANDARDS

LR Rules and Regulations for the Classification of Ships
LR Rules and Regulations for the Classification of Mobile Offshore Units
LR Rules and Regulations for Fixed Offshore Installations
IACS Unified Requirements P3 (1991, Rev. 4, Jan 2016)

RATINGS

DN50, 65, 80, 100, 125, 150, 200, 250, 300, 350 and 400 (Type 1-B)
DN50, 65, 80, 100, 125, 150, 200, 250, 300, 350 and 400 (Type 1)

All other details remain as the previous certificate No. 10 / 30002 to which this extension should be attached.

“This Certificate is not valid for equipment, the design, ratings or operating parameters of which have been varied from the specimen tested. The manufacturer should notify Lloyd’s Register EMEA of any modification or changes to the equipment in order to obtain a valid certificate.”

The Design Appraisal Document No. ROT/10.T.1090301 and its supplementary Type Approval Terms and Conditions form part of this Certificate.

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