Certificate No: LR23269821TA
Issue Date: 06/03/2023
Expiry Date: 05/03/2028

Type Approval Certificate

This is to certify that the undernoted product(s) has/have been tested with satisfactory results in accordance with the relevant requirements of the Lloyd's Register Type Approval System.

Manufacturer	**Winel BV**
Address	Dr Philipsweg 55, AD Assen, 9403, Netherlands
Place of Production	Winel BV Dr Philipsweg 55, AD Assen, 9403, Netherlands
Place of Production	Winel Vietnam Limited Landplot A2, Industrial Park, An Duong District, Hai Phong, Vietnam
Type	Tank Vent Check Valve
Description	Aluminium or Hot dipped galvanised steel Size DN 40 - 400 mm
Trade Name	Type designation CMO
Application	Marine Venting systems
Specified Standard	LR's Rules and Regulations for the Classification of Ships Jul 2022 EU Mutual Recognition Technical Requirements for Air Pipe Automatic Closing Devices V05 Jan 2023 IACS P3 rev. 5 April 2021

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Vahid Saremi Shahab

Lead Offshore Piping Specialist to Lloyd's Register EMEA
A member of the Lloyd's Register group

71 Fenchurch Street, London, EC3M 4BS, United Kingdom

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Other Conditions Limitations

1. Onboard ships with exceptions as per Article 5 of The International Convention on Load Lines (ICCL)
2. Not to be used on cargo oil Tanks
3. For approved pressure drop/flow ratings see manufacturer's literature and DAD no. LR23269821TA

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.

Previous Version: 18/00020

The Design Appraisal Document LR23269821TA and its supplementary Type Approval Terms and Conditions form part of this Certificate.

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