Certificate No: LR2003682TA
Issue Date: 19/12/2019
Expiry Date: 18/12/2024

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	**BAY Valves ApS**
Address	Falstervej 10G, Nyborg, 5800, Denmark
Place of Production	BAY Valves ApS Falstervej 10G, Nyborg, 5800, Denmark
Place of Production	BAY Valves ApS Falstervej 10G, Nyborg, 5800, Denmark
Type	High Velocity Valves and Vacuum Valves
Description	1200 Series – High velocity valve nos. 1200, 1202, 1204, 1206, 1208, 1210 and 1212. Vacuum valve no. 1203, 1207, 1209, 1213 with integrated gas freeing cover. Pressure-Vacuum relief valve assembly comprising of high velocity vent valve, vacuum valve and gas freeing cover.
Trade Name	1200 Series
Application	End of line device to prevent the passage of flame into cargo tanks of oil &chemical tankers
Specified Standard	IMO MSC/Circ. 677 as amended by MSC/Circ. 1009 and MSC.1/Circ. 1324.

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Vahid Saremi Shahab

Senior 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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EN ISO16852:2010, ISO 15364:2007

Ratings Please see Appendix

Other Conditions

1. Pressure-Vacuum valves intended for use on board ships built to LR Class Requirements are to be manufactured in accordance with the approved drawings and installed in accordance with the manufacturer's recommendations, to the satisfaction of the Lloyd's Register Surveyor.
2. Materials used are to be suitable for their intended service and the cargoes to be carried.
3. Pressure-Vacuum valves are to be maintained in accordance with the manufacturer's recommendations.

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. LR2003682TA and its supplementary Type Approval Terms and Conditions form part of this Certificate.

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