Certificate No: LR25167469TA
Issue Date: 17/09/2025
Expiry Date: 16/09/2030

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	**Niikura Kogyo Co., Ltd.**
Address	2314-6, Jinba, Gotenba-shi, Shizuoka, 412-0047, Japan
Place of Production	Niikura Kogyo Co., Ltd. Fuji-Gotenba Factory, 2314-5, Jinba, Gotenba-shi, Shizuoka, 412-0047, Japan
Type	Smooth Check Valve
Description	Smooth Check Valve Model : HB-SCA-050 ~ 200 Smooth Check Valve with Rose Box Model : HB-SCRB-050 ~ 200
Trade Name	HB-SCA, HB-SCRB
Application	Check valve for hold bilge suction line for marine, offshore and industrial use
Specified Standard	Part 5, Chapter 12 &13 of Lloyd's Register's Rules and Regulations for the Classification of Ships (July 2025)
Ratings	Nominal pipe diameters: 50 to 200 mm
Other Conditions	The manufacture's material test and hydraulic test certificates of the smooth check valves are acceptable as per Part 5, Chapter 12, Section 2.1.2 and 8.1 of the Rules

Downloaded Copy

Yasushi Sawada
Engineering - Machinery - Lead Specialist to
Lloyd's Register Group Limited
A member of the Lloyd's Register group

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

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.

Type Approval Certificate

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 Group Limited of any modification or changes to the equipment in order to obtain a valid Certificate.

Previous Version: LR2020987TA

The Design Appraisal Document LR25167469TA and its supplementary Type Approval Terms and Conditions form part of this Certificate.

Downloaded Copy

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

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.