Certificate No: LR25204582TA
Issue Date: 02/09/2025
Expiry Date: 01/09/2030

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	**Nabtesco Corporation**
Address	1-1617-1, Fukuyoshi-dai, Nishi-ku, Kobe-shi, Hyogo, 651-2413, Japan
Place of Production	Nabtesco Corporation 1-1617-1, Fukuyoshi-dai, Nishi-ku, Kobe-shi, Hyogo, 651-2413, Japan
Place of Production	Nabtesco Marinetec Co Ltd 29-1, Gupyeong-ro, Saha-gu, Busan, 49454, South Korea
Place of Production	Nabtesco Marine Machinery (Shanghai) Co., Ltd. Building No.5, Lane 777, YuanDong Road, Fengxian Country, Shanghai, China
Type	Control Systems
Description	NFSV-01-8 : Rated flow 8 l/min. NFSV-01-12.5 : Rated flow 12.5 l/min. NFSV-01-18 : Rated flow 18 l/min. NFSV-01-25 : Rated flow 25 l/min. NFSV-01-40 : Rated flow 40 l/min.
Trade Name	NFSV-01 Series
Application	Marine and offshore applications for use in environmental categories ENV4 in the “General Power Distribution Zones” as defined in LR Type Approval System Test Specification No. 1-2024 where the Test Specification is satisfactory for

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Electrical & Control - Senior Specialist to
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A member of the Lloyd's Register group

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the intended operation.

Ratings

Supply Voltage : 24 v d.c.
Signal : 4-20 mA
Maximum Operating Pressure : 35 MPa

Additional Tests

Dry Heat test : 70˚C for 16 hours
Cold test : 0 ˚C for 16 hours

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: LR2001789TA-05

The Design Appraisal Document LR25204582TA and its supplementary Type Approval Terms and Conditions form part of this Certificate.

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