Certificate No: LR26443385QAES
Issue Date: 01/09/2026
Expiry Date: 31/08/2029

Quality Assurance Engineering Scheme Certificate

Manufacturer **Nishishiba Electric Co., Ltd..**

Address 1000Hamada Aboshi-ku, Himeji-shi, 671-1280, Japan

Scheme Type **Quality Assurance Scheme for Machinery (QAM)**

Approval Number **QAM005**

Product Type	Blower
Product Name	Auxiliary Blowers
Product Type	Electric Motors
Product Name	Induction Motors
Product Type	Generators
Product Name	A. C. Generators

This is to certify that the above named manufacturer has been approved in accordance with the requirements set out in the Quality Assurance Scheme for Machinery (QAM) within the Lloyd's Register Rules and Regulations for the Classification of Ships.

The quality system and procedures at these works covering production methods, inspection and testing, quality control and general standards of workmanship have been examined and are approved for the manufacture of the undernoted product(s) at the stated place(s) of production.

Such items will be eligible for fitting in ships or other installations classed or intended for classification subject to satisfactory installation under the usual conditions of survey and testing.
This approval is conditional upon the product(s) manufactured and certified under this Scheme being in accordance with the relevant requirements of the Rules and Regulations for the Classification of Ships and the organisation and procedures being audited by the Surveyors at agreed intervals.

For details of the scope of approval see subsequent pages of this certificate.

Downloaded Copy

Hiroki Tonda

Lead Surveyor and Technical Performance Manager 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.

Certificate No: LR26443385QAES
Issue Date: 01/09/2026
Expiry Date: 31/08/2029

Quality Assurance Engineering Scheme Certificate

This certificate is issued to the named manufacturer and is valid until the expiry date specified. Lloyd's Register is to be notified of any change that may affect the validity of this certificate and reserves the right to cancel or withdraw this certificate.

The Quality Assurance Scheme for Machinery is based on the understanding that the manufacturer's recommendations and instructions and any relevant requirements of the Rules and Regulations for the Classification of Ships are complied with.

Scope of products covered by the scheme:

1. Auxiliary Blowers

Model	Output (kW)	Capacity (m3/sec)	Pressure (Pa)
TB	30 - 65	1.746 - 9.36	3,200 - 5,600
TBV	ditto	ditto	ditto

including Service Parts for Auxiliary Blower approved under this Scheme

2. Induction Motors

Model	Output (kW)	Output (V)	Insulation Class
NTIK	0.2 -15,000	180 - 11,000	130(B), 155(F), 180(H)
NTIKK	ditto	ditto	ditto
NTIKE	ditto	ditto	ditto
NTKKC	ditto	ditto	ditto
NTKEC	ditto	ditto	ditto

including Service Parts for Induction Motor approved under this Scheme

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.

Certificate No: LR26443385QAES
Issue Date: 01/09/2026
Expiry Date: 31/08/2029

Quality Assurance Engineering Scheme Certificate

3. A. C. Generators

Model	Output (kW)	Output (V)	Insulation Class
NTAKL	10 -15,000	180 - 11,000	130(B), 155(F), 180(H)
NTABS	ditto	ditto	ditto

including Service Parts for A. C. Generator approved under this Scheme

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.