Certificate No: LR2649725QAES
Issue Date: 17/01/2026
Expiry Date: 16/01/2029

Quality Assurance Engineering Scheme Certificate

Manufacturer	**Tranter Heat Exchangers (Beijing) Co., Ltd.**
Address	No. 5 Anqing Street, Block B, Tianzhu Airport Industrial Zone, Beijing City, 101318, China
Scheme Type	**Quality Assurance Scheme for Machinery (QAM)**
Approval Number	**QAM089**
Product Type	Heat Exchangers (Plate Type)
Product Name	Heat Exchangers (Plate Type)

This is to certify that the above named manufacturer has been approved by LR ASIA 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.

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.

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Shigenori Suzuki

Senior Surveyor to Lloyd's Register Group Limited
A member of the Lloyd's Register group

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Quality Assurance Engineering Scheme 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. Heat Exchangers (Plate Type)

Type Designation

PHE/GL – 013P	PHE/GC – 016P	PHE/GX –026P
PHE/GC – 026P	PHE/GX – 042P	PHE/GX –051N
PHE/GC – 052N	PHE/GX – 060P	PHE/GX –100P
PHE/GX – 085N	PHE/GL – 085N	

Remarks

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