Certificate No: LR2539670TA
Issue Date: 03/04/2025
Expiry Date: 02/04/2030

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	**SHANGHAI QIYAO SCREW MACHINERY CO., LTD.**
Address	FLOOR 1, BUILDING 3, No.3111, HUANING ROAD, MINHANG DISTRICT, SHANGHAI, 201108, China
Type	Screw Compressor
Description	Two stages, geared, rotary, LD NBOG screw compressors
Trade Name	NBOG Screw Compressor CLG68/0.55, CLG68/1.3
Application	NBOG
Specified Standard	Lloyd's Register Rules and Regulations for the Classification of Ships, July 2024
Ratings	Specified Input Rating / Inlet / Discharge Pressure **CLG68/0.55**: 630 kW at 1800 rpm / 0.106 MPa(a) / 0.65 MPa(a) **CLG68/1.3**: 800kW at 1800 rpm / 0.106 MPa(a) / 1.40 MPa(a) Inlet/ Discharge Temperature: min. -90°C / max. +45°C

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Torsten Schroeder

Engineering - Piping/ Decarbonisation -
Senior Specialist to Lloyd's Register EMEA
A member of the Lloyd's Register group

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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 TSO/25-034529 and its supplementary Type Approval Terms and Conditions form part of this Certificate.

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