Certificate No: LR25294708QAES
Issue Date: 01/04/2023
Expiry Date: 31/03/2026

Quality Assurance Engineering Scheme Certificate

Manufacturer	**KRACHT GmbH**
Address	Gewerbestrasse 20, Werdohl, 58791, Germany
Scheme Type	**Quality Assurance Scheme for Machinery (QAM)**
Approval Number	**QAM 181 / A01**
Product Type	Control Valves
Product Name	Control Valves
Product Type	Gear Pumps
Product Name	Gear Pumps
Product Type	Pressure Relief Valves
Product Name	Pressure Relief Valves

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

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Thomas Anhofer

Lead Specialist / QAES Scheme Coordinator
to Lloyd's Register EMEA
A member of the Lloyd's Register group

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

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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. Control Valves

MOP: 20 to 210 bar, T: -20 to 150°C

Types:

HV, HVF, SPV, SPVF, DV

2. Gear Pumps

For FO (SAE 30/40) and MDO with Capacity 50 to 100 l / min

Types:

KF, SPV, SOP

3. Pressure Relief Valves

MOP: 20 to 210 bar, T: -20 to 150°C

Types:

HV, HVF, SPV, SPVF, DV

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