APPROVAL OF MANUFACTURER CERTIFICATE

Certificate No:
AMT00000M6
Revision No:
1

This is to certify:

That the Manufacturer

P&S Apparatebau GmbH
Schimmelmannstraße 139
22043 Hamburg, Germany

is approved for the
I. Manufacture Welded Pressure Equipment Class I and II
II. Manufacture of Piping Systems Class I and II

The approval is granted on condition that
DNV class programme DNV-CP-0261 – Manufacture of pressure equipment
DNV class programme DNV-CP-0352 – Manufacture of welded products – Welding workshop

are complied with in all respect

The welding workshop approval has been granted with the following particulars:

Welding supervisor: Mr. Arne Schöne
Deputy welding supervisor: Mr. Dominic Grosser

Manufacturer(s) approved by this certificate is/are accepted to deliver according to DNV GL, DNV and GL rules.

Issued at **Hamburg** on **2024-05-14**

This Certificate is valid until **2027-02-26**.
DNV local unit: **Essen**

Approval Engineer: **Frank Juckel**

for **DNV**
Digitally Signed By: Drews, Olaf
Location: DNV GL SE Hamburg, Germany
Signing Date: 2024-05-16

Olaf Drews
Head of Section

LEGAL DISCLAIMER: Unless otherwise stated in the applicable contract with the holder of this document, or following from mandatory law, the liability of DNV AS, its parent companies and their subsidiaries as well as their officers, directors and employees ("DNV") arising from or in connection with the services rendered for the purpose of the issuance of this document or reliance thereon, whether in contract or in tort (including negligence), shall be limited to direct losses and under any circumstance be limited to 300,000 USD.
This Certificate is subject to terms and conditions overleaf. Any significant change in production facilities and methods may render this Certificate invalid.

Approval basis

Product categories:

- welded pressure equipment of class I & II:
  - welded pressure vessels and heat exchangers
  - welded piping systems

Activity categories:

- production of pressure equipment (DNV-CP-0261)
- welding of pressure equipment (DNV-CP-0352)
- welding of piping systems (DNV-CP-0352)
- non-destructive testing (VT & PT by own testing facilities and personnel, other NDT subcontracted)
- machining

Remark on further activities:

The below mentioned facilities are not available in manufacturing place and, if required, shall adhere to DNV-RU-SHIP Pt.4 Ch.7 as follows:

- heat treatment to be performed at an approved heat treatment workshop as per DNV-CP-0351.
- manufacturing of pressed parts shall be from an approved facility as per DNV-CP-0350.

Surveyor may decide to visit the subcontractor as part of AOM/approval survey.

Remark on NDT:

For non-destructive tests pertaining to pressure equipment class I & II, the procedure and requirements stipulated in specific class guidance DNV-CG-0051 and DNV-RU-SHIP Pt.4 Ch.7 Sec.7 [4] shall be applied.

Place of Production:

P&S Apparatebau GmbH
Schimmelmannstraße 139
22043 Hamburg, Germany

Approval documentation

Checklists and supporting documents:

- Checklist renewal/extension of approved manufacturers (CP-0346, 20.96a), 2024-01-11
- Application for approval of pressure equipment manufacturer (CP-0261, PEM 901), 2024-01-11
- Description of welding workshop (CP-352, form WELD 901), 2024-01-11
- Welding workshop qualification record (CP-352, form WELD 521), 2024-01-11
- Welding workshop assessment check list (CP-352, form WELD 611), 2024-01-11
- Welding workshop assessment report (CP-352, form WELD 401), 2024-01-11
- Email M-SA-MW dated 2024-03-26 regarding CP-352, (correspondence no. 13)
- Former AoM Certificate no. AMT00000M6 valid until 2024-02-27

Certificate Retention Survey

The AoM certificate is valid for three years with no intermediate assessment unless otherwise requested by the Society. Application for renewal should be made not later than three months before the expiry date of the certificate.

Manufacturer shall invite the Society's surveyor for renewal survey in order to revisit the critical manufacturing steps and to verify that the approved conditions are maintained.

During the survey the manufacturer shall provide evidence that the applicable versions of relevant rules, standards and approval programs are applied, and that all requirements given therein are implemented.