



APPROVAL OF MANUFACTURER CERTIFICATE

Certificate No:
AMT00000KO
Revision No:
1

This is to certify:

That the Manufacturer

SAIP SRL

**Via Lambro, 23 / 25 / 27
20073 OPERA, MI, Italy**

is approved for the

Manufacturing of Seamless Gas Bottles and Pressure Vessels Class I and II

The approval is granted on condition that

DNV class programme DNV-CP-0261 – Manufacture of pressure equipment

are complied with in all respect

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

Issued at **Hamburg** on **2024-06-14**

for **DNV**

This Certificate is valid until **2027-01-18**.

DNV local unit: **Italy/Malta CMC**

Approval Engineer: **Arthur Ivombo**

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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.



Form code: AM 301

Revision: 2022-12

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Page 1 of 2

Approval basis

Product categories:

- unwelded pressure equipment of class I & II:
 - seamless pressure vessels (accumulators/pulsation dampers/piston)

Remark on product categories:

Forming and/or hot forming of any seamless cylinders or semi-finished materials used within the production of the pressure equipment class I & II is not covered by this AOM. Such parts shall be supplied from a sub-supplier holding the relevant DNV AOM certificate.

Activity categories:

- production of pressure equipment (DNV-CP-0261)
- non-destructive testing (PT and MT by own testing facilities and personnel, RT subcontracted to an accredited test laboratory)
- 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:

- welding to be performed at an approved welding workshop as per DNV-CP-0352.
- 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 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:

SAIP S.r.l
Via Lambro, 23 / 25 / 27
20073 OPERA, MI – Italy

Approval documentation

Checklists and supporting documents:

- application for DNV approval of manufacturer (AM 901), 2024-02-09,
- checklist for renewal/extension of approved manufacturers (CP-0346, 20.96a), 2024-03-26,
- summary of list of products supplied to DNV classed ships during previous validity period (CP-0346 Sec.2 [3.2]), see email dated 2024-06-13,
- DNVGL approval of manufacturer certificate AMT00000K0 due 2024-01-19.

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.