

APPROVAL OF MANUFACTURER CERTIFICATE

This is to certify:**That the Manufacturer****Thermowave Gesellschaft für Wärmetechnik mbH
Eichenweg 4,
06536 Berga, Germany**is approved for the
Manufacture of Welded Pressure Equipment, Class I & IIThe approval is granted on condition that
**DNV GL class programme DNVGL-CP-0261 – Manufacture of pressure equipment
DNV GL class programme DNVGL-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:

Deputy welding supervisor :

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

Issued at **Hamburg** on **2020-02-24**This Certificate is valid until **2023-02-23**.DNV GL local station: **Essen**for **DNV GL**Approval Engineer: **Thies-Hinnerk Thaele**.....
**Harald Pauli
Head of Section**

Job Id: **263.11-009835-1**
Certificate No: **AMT00000C4**

Approval basis for manufacturing of pressure equipment

Product categories:

- welded pressure equipment of class I and II
- welded nozzles of gasketed plate heat exchangers

Activity categories:

- welded pressure equipment of class I and II
- production of pressure equipment (DNV GL-CP-0261)
- welding of pressure equipment (DNV GL-CP-0352)
- non destructive testing (by external service provider)

Remark on NDT:

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

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.