

# APPROVAL OF MANUFACTURER CERTIFICATE

Certificate No:  
**AMT0000038**  
Revision No:  
**2**

---

**This is to certify:**

**That the Manufacturer**  
**FARAD Heat Exchangers**  
**Piraeus, Greece**

is approved for the  
**Manufacture of Welded Pressure Vessels, Class I & II**

The approval is granted on condition that  
**Det Norske Veritas' Rules for Classification of Ships**

are complied with in all respect

Manufacturer(s) approved by this certificate is/are accepted to deliver products only according to DNV Rules and to DNV classed vessels.

Issued at **Høvik** on **2018-12-14**

for **DNV GL**

This Certificate is valid until **2020-10-16**.  
DNV GL local station: **Constantza**

Approval Engineer: **Adel Samiei**

---

**Marianne Spæren Marveng**  
**Head of Section**

---

This Certificate is subject to terms and conditions overleaf. Any significant change in production facilities and methods may render this Certificate invalid.



Job Id: **263.11-005265-3**  
Certificate No: **AMT0000038**  
Revision No: **2**

## **Approval basis**

Product categories: Welded pressure vessels class I & II  
Activity categories: Design, fabrication and testing

NDE and Heat treatment facilities are not available in manufacturing place. If required (according to DNV ship rules Pt.4 ch.7), then information about the subcontractor and relevant work procedure has to be submitted. Surveyor may decide to visit the subcontractor as a part of Approval Survey.

Manufacturer(s) approved by this certificate is/are accepted to deliver products only according to DNV Rules and to LDNV classed vessels. For delivery to GL-classed vessels or DNV GL classed vessels, an approval according to DNVGL-CP-0261 shall be granted.

## **Approval Documentation:**

FARAD S.A. Heat Exchanger's Application for welded pressure vessels class I & II according to Approval of Manufacturer No. 330, including following submitted:

- Types of pressure equipment being produced (design pressures, sizes etc.).
- Outline of the organization structure
- Quality assurance scheme / quality certifications and approvals held
- Outline of manufacturing facilities and equipment
- Manufacturing flow charts indicating all process steps and the associated testing and inspection points
- List of equipment used for mechanical testing, pressure testing and non-destructive testing
- Description of system used for identification and traceability of materials and products

Appendix A: Checklist- List of Documentation as per AoM-No. 330, dated 2016-09-26 from DNV GL Piraeus.

Witnessed pressure test report - certificate no. N141AC50 Rev. 01, dated 2016-09-09.  
Survey report number 11070156 dated 2018-10-11

## **Certificate Retention Survey**

The certificate is valid with no intermediate assessment unless otherwise requested by the Society. Any alteration to the approved condition during the period of validity, e.g. method of manufacture, maximum dimensions or conditions of supply, is to be reported to the Society. A re-inspection and / or re-testing may be required when deemed necessary by the Society.