

APPROVAL OF MANUFACTURER CERTIFICATE

Certificate No:
AMT000005V

This is to certify:

That the Manufacturer

**Johnson Controls Denmark ApS
Højbjerg, Denmark**

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

The approval is granted on condition that
DNV GL rules for classification – Ships

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 **Høvik** on **2017-06-28**

for **DNV GL**

This Certificate is valid until **2020-06-30**.

DNV GL local station: **Aalborg**

Approval Engineer: **Maheshraja Venkatesan**

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Marianne Spæren Marveng
Head of Section



Job Id: **263.11-007546-1**
Certificate No: **AMT000005V**

Approval basis

Product categories: Welded pressure vessels class I & II
Activity categories: Design, Fabrication & Testing (NDE)

The following facilities are not available in manufacturing place & if required (according to DNV GL ship rules Pt.4 Ch.7), then:

- heat treatment to be performed at an approved heat treatment workshop
- manufacturing of pressed parts shall be from an approved facility
- 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 Pt.4 Ch.7 Sec.7 [4] shall be applied.

Surveyor may decide to visit the subcontractor as a part of Approval survey.

Approval documentation

- The maker's qualification documents as required in Det Norske Veritas' Programme for Approval of Manufacturers of Welded Pressure Vessels Class I and II (AoM No. 330) received with letter from Det Norske Veritas, Aalborg dated 1989.10.20.

Certificate Retention Survey

The AoM certificate is valid for three years with no intermediate assessment unless otherwise requested by the Society.

Renewal survey shall be carried out in accordance with DNV GL-CP-0261 & application for renewal (along with all the necessary additional documentation, as applicable to CP-0261) should be submitted no later than three months before the expiry date of the certificate.